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WASHINGTON OBSERVATIONS FOR 1871.—APPENDIX II.

RESULTS OF OBSERVATIONS

MADE AT

THE UNITED STATES NAVAL OBSERVATORY

WITH THE

TRANSIT INSTRUMENT AND MURAL CIRCLE

IN

THE YEARS 1853 TO 1860, INCLUSIVE.

BY

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PREPARED BY

PROFESSOR M. YARNALL, U. S. N.,

BY ORDER OF

REAR-ADMIRAL B. F. SANDS, U. S. N.,
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INTRODUCTION.

This appendix contains the results of observations made with the transit-instrument during a portion of the year 1858 and the years 1859 and 1860, and with the mural circle during the years 1853, 1854, 1855, 1856, 1857, and 1858.

The observations with the transit-instrument were made by the aid of a chronograph, in the manner described in the introductions to the Washington Observations for 1861 and subsequent years; but they are referred to the mean equinox of the British Nautical Almanac for 1860, to reduce which to the time-star list of the American Ephemeris of 1865, which has been used in the observations with this instrument since 1861, a correction of $+ 0^s.04$ is necessary. The published places are reduced to the year 1860.0.

The observations with the mural circle were likewise made in the manner described in the introductions to the Washington Observations for 1861 and subsequent years. Those of 1853 and 1854 are reduced to 1850.0, and those of 1855, 1856, 1857, and 1858 are reduced to 1860.0. The latitude used in the reductions was $38^{\circ} 53' 39''.25$. The observed places of the stars, both in right ascension and declination, are corrected for proper motion. The corrections are those given by the Rev. R. Main, in vol. xix, *Memoirs of the Royal Astronomical Society*; for stars whose proper motions are not given there, those of the British Association Catalogue have been used, and for all other stars no proper motion is applied. These observations will be embodied in a general catalogue, soon to be published.

This appendix also contains the results of some observations of the sun, moon, and planets, made with the mural circle in the above-mentioned years, and hitherto unpublished.

Professor Yarnall made most of the observations, and all the reductions upon which the results given in this appendix depend.

MEAN RIGHT ASCENSIONS OF STARS FOR 1860.0.

WEST TRANSIT INSTRUMENT.

a ANDROMEDÆ.				SANTINI 10.				B. A. C. 91.				WEISSE O, 450.								
1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.						
Sept. 9 . . .	0 1	9.44		Nov. 6 . . .	0 8	27.00	7.5	Oct. 7 . . .	0 18	46.91		Oct. 16 . . .	0 26	55.37	8.0					
Oct. 20 . . .		9.40						9 . . .		46.84										
22 . . .		9.35		B. A. C. 49.				B. A. C. 92.				13 CETI.								
25 . . .		9.27		Sept. 23 . . .	0 9	39.11		Nov. 18 . . .	0 19	0.33		Sept. 23 . . .	0 28	2.56						
Nov. 13 . . .		9.35		28 . . .		38.95		Dec. 27 . . .		0.80										
WEISSE XXIII, 1269.				WEISSE O, 189.				WEISSE O, 312.				WEISSE O, 476.								
Oct. 7 . . .	0 1	44.97		Oct. 14 . . .	0 11	39.81	8.0	Oct. 18 . . .	0 19	4.96		Oct. 18 . . .	0 28	16.13	8.5					
14 . . .		44.95		Nov. 18 . . .		39.98		23 . . .		4.86	7.0									
WEISSE O, 4.				WEISSE O, 199.				28 ANDROMEDÆ.				14 CETI.								
Sept. 18 . . .	0 1	57.83		Nov. 13 . . .	0 12	27.68		Oct. 2 . . .	0 22	44.42		Sept. 28 . . .	0 28	21.66						
Oct. 7 . . .		57.85	7.0	WEISSE O, 202.				12 CETI.				Oct. 2 . . .		21.57						
14 . . .		57.84		Oct. 7 . . .	0 12	39.59		18 . . .												
WEISSE O, 13.				18 . . .		39.51	9.0	23 . . .				B. A. C. 149.								
Oct. 18 . . .	0 2	21.03		23 . . .		39.34		Sept. 9 . . .				0 22	53.64		Oct. 7 . . .	0 28	39.82			
23 . . .		21.08	8.5	WEISSE O, 210.				18 . . .				53.66		Dec. 27 . . .		39.70				
WEISSE O, 28.				Oct. 26 . . .	0 12	53.38	7.5	Oct. 7 . . .		53.66		Sept. 9 . . .	0 29	52.06		Oct. 9 . . .		51.80		
Nov. 6 . . .	0 2	53.17		Nov. 6 . . .		53.35	7.0	18 . . .		53.65		Oct. 9 . . .								
B. A. C. 18.				WEISSE O, 212.				25 . . .				53.61		LALANDE 967.						
Oct. 9 . . .	0 3	14.71		Dec. 27 . . .	0 12	58.51		Nov. 19 . . .		53.74		Oct. 14 . . .	0 30	48.98	8.0					
B. A. C. 25.				<i>d</i> PISCUM.				Dec. 27 . . .				53.64		23 . . .		48.87	8.0			
Nov. 18 . . .	0 4	53.35		Oct. 25 . . .	0 13	23.66		WEISSE O, 376.				<i>a</i> CASSIOPEÆ.								
<i>γ</i> PEGASI.				WEISSE O, 239.				Oct. 26 . . .				0 23	19.72		Sept. 18 . . .	0 32	35.17			
Sept. 18 . . .	0 6	1.75		Oct. 2 . . .	0 14	14.16		Nov. 6 . . .		19.64		Oct. 22 . . .		35.16		Oct. 22 . . .		35.16		
Oct. 2 . . .		1.63		WEISSE O, 287.				51 PISCUM.				25 . . .				34.76		Nov. 19 . . .		34.93
20 . . .		1.78		Oct. 26 . . .	0 17	22.48		Oct. 14 . . .	0 25	10.51		Nov. 19 . . .								
25 . . .		1.73		Nov. 6 . . .		22.32	8.0	19 . . .		10.40		WEISSE O, 560.								
26 . . .		1.70		B. A. C. 83.				(*), +5° 8'.				Oct. 18 . . .				0 33	17.11	8.0		
27 . . .		1.73		Sept. 9 . . .	0 17	33.12		Nov. 13 . . .	0 25	55.54	8.0	Nov. 18 . . .		17.21		B. A. C. 177.				
Nov. 13 . . .		1.76		28 . . .		33.10		WEISSE O, 436.				Nov. 30 . . .				0 33	57.71	7.0		
Dec. 27 . . .		1.68		45 PISCUM.				Oct. 23 . . .				0 26	14.39	9.0	WEISSE O, 595.					
WEISSE O, 104.				Sept. 23 . . .	0 18	28.99		B. A. C. 133.				Oct. 7 . . .				0 34	49.68	9.0		
Oct. 18 . . .	0 6	54.63	9.0	Oct. 14 . . .		28.91		Nov. 18 . . .	0 26	20.30	8.0	19 . . .		49.60		WEISSE O, 601.				
WEISSE O, 112.				Nov. 13 . . .		29.07		WEISSE O, 443.				Oct. 14 . . .				0 35	0.22	8.5		
Oct. 23 . . .	0 7	30.93	9.0	B. A. C. 39.				Oct. 26 . . .				0 26	42.84	8.0	23 . . .		34	59.99	8.5	
B. A. C. 39.				Oct. 9 . . .	0 8	20.45		Nov. 6 . . .					42.78							

WEISSE O, 608.				ν^1 CASSIOPEÆ.				WEISSE I, 504.				β ARIETIS.			
1858.		h. m. s.	Mag.	1858.		h. m. s.	Mag.	1858.		h. m. s.	Mag.	1858.		h. m. s.	Mag.
Oct. 7	.	0 35	31.65	8.5	Sept. 9	.	0 46	43.19		Sept. 18	.	1 46	54.68		
19	.		31.53	8.0	Nov. 30	.		42.70		Oct. 7	.		54.64		
26	.		31.69							23	.		54.66		
β CETI.				ϵ PISCUM.				WEISSE I, 540.				Dec. 9			
Sept. 9	.	0 36	33.52		Sept. 23	.	0 55	40.85		Oct. 7	.	1 41	54.60		
18	.		33.54		Oct. 20	.		40.74					54.62		
23	.		33.51		Dec. 16	.		40.83					54.63		
28	.		33.62										54.69		
Oct. 2	.		33.55		WEISSE O, 1013.					WEISSE I, 855.					
9	.		33.56		Oct. 23	.	0 58	6.79		Oct. 7	.	1 48	9.54	8.0	
27	.		33.68							23	.		9.46	8.5	
Dec. 17	.		33.70		WEISSE O, 1043.					WEISSE I, 860.					
27	.		33.64		Nov. 6	.	0 59	20.74	7.0	Oct. 14	.	1 48	20.96	9.0	
WEISSE O, 647.				WEISSE O, 1078.						ϵ ARIETIS.					
Oct. 18	.	0 37	51.30	8.0	Oct. 16	.	1 1	8.29	9.0	Nov. 18	.	1 49	42.37		
WEISSE O, 680.				ϵ PISCUM.						19	.		42.39		
Oct. 14	.	0 39	38.45		Oct. 7	.	1 1	9.56		58 CETI.					
16	.		38.26		18	.		9.63		Oct. 25	.	1 50	52.54		
WEISSE O, 687.				(*) + 9° 1'.						Nov. 6	.		52.56		
Oct. 23	.	0 40	2.25		Oct. 19	.	1 1	36.69	7.0	B. A. C. 613.					
Nov. 30	.		2.16		ζ^1 PISCUM.					Dec. 16	.	1 52	37.00		
WEISSE O, 711.					Sept. 23	.	1 6	25.25		WEISSE I, 942.					
Nov. 6	.	0 41	8.56	9.0	θ CETI.					Oct. 23	.	1 53	10.80	7.5	
WEISSE O, 712.					Sept. 28	.	1 17	1.57		Dec. 27	.		10.78	7.5	
Nov. 18	.	0 41	10.46	8.0	Oct. 2	.		1.59		WEISSE I, 943.					
δ PISCUM.					7	.		1.55		Oct. 14	.	1 53	17.59	8.5	
Sept. 23	.	0 41	25.33		9	.		1.50		Dec. 18	.		17.62		
Oct. 20	.		25.22		14	.		1.50		WEISSE I, 963.					
B. A. C. 224.					16	.		1.43		Sept. 9	.	1 54	23.07	9.0	
Sept. 9	.	0 41	39.55		18	.		1.53		Oct. 7	.		23.05	9.0	
Dec. 27	.		39.44		19	.		1.52		B. A. C. 641.					
(*) + 3° 20'.					23	.		1.56		Oct. 23	.	1 57	28.16	7.0	
Oct. 7	.	0 42	8.69		26	.		1.60		Nov. 6	.		28.22		
WEISSE O, 742.					Nov. 6	.		1.59		WEISSE I, 1040.					
Oct. 16	.	0 43	14.15		18	.		1.58		Dec. 27	.	1 58	48.79	7.0	
WEISSE O, 775.					30	.		1.57		α ARIETIS.					
Oct. 7	.	0 44	43.01	8.0	Dec. 9	.		1.59		Sept. 9	.	1 59	17.30		
26	.		43.06	8.5	16	.		1.56		18	.		17.22		
Nov. 6	.		42.95	8.5	27	.		1.54		Nov. 18	.		17.19		
20 CETI.					η PISCUM.					19	.		17.21		
Oct. 23	.	0 45	51.15		Sept. 9	.	1 23	59.78		Dec. 9	.		17.26		
Nov. 18	.		51.22		Dec. 10	.		59.73		10	.		17.25		
B. A. C. 243.					16	.		59.76		16	.		17.24		
Oct. 7	.	0 46	7.00	7.0	101 PISCUM.					17	.		17.28		
14	.		7.06		Dec. 16	.	1 28	17.44		18	.		17.32		
WEISSE I, 497.					π PISCUM.					WEISSE I, 1047.					
Oct. 14	.	1 29	11.69	8.5	Sept. 23	.	1 29	40.93		Oct. 7	.	1 59	20.33	9.0	
WEISSE I, 808.					Nov. 18	.		40.75		γ^1 ARIETIS.					
Sept. 9	.	1 45	27.41		γ^1 ARIETIS.					Nov. 19	.	1 45	51.11		
Dec. 27	.		27.38	9.0											

59 ANDROMEDÆ.				WEISSE II, 235.				81 CETI.				WEISSE II, 790.			
1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.	
Oct. 25 . . .	2 2 23.94			Oct. 7 . . .	2 15 30.76			Oct. 25 . . .	2 30 38.73			Oct. 7 . . .	2 46 15.29	7.5	
Nov. 30 . . .	23.72			14 . . .	30.68	8.0		Nov. 18 . . .	38.72			23 . . .	15.27		
B. A. C. 662.				O. ARG. N. 2729.				B. A. C. 809.				RUMKER 742.			
Oct. 25 . . .	2 2 24.80			Nov. 30 . . .	2 16 22.13	7.0		Nov. 30 . . .	2 31 9.93			Dec. 18 . . .	2 47 26.97	9.0	
Nov. 30 . . .	24.66			Dec. 9 . . .	22.24	7.5		Dec. 9 . . .	9.55			27 . . .	26.84		
5 TRIANGULI.				B. A. C. 741.				WEISSE II, 556.				ρ^3 ARIETIS.			
Dec. 27 . . .	2 3 14.47			Nov. 6 . . .	2 17 1.79			Oct. 14 . . .	2 32 56.92			Nov. 19 . . .	2 48 32.25		
O. ARG. N. 2462.				Dec. 27 . . .	1.86			23 . . .	56.86	8.5		Dec. 16 . . .	32.15		
Oct. 14 . . .	2 3 37.40	8.0		ζ ARIETIS.				WEISSE II, 569.				17 . . .	32.22		
Nov. 18 . . .	18.94			Oct. 25 . . .	2 17 18.93			Dec. 18 . . .	2 33 35.65	9.0		B. A. C. 905.			
64 CETI.				Nov. 18 . . .	18.94			27 . . .	35.60	9.0		Nov. 30 . . .	2 48 44.67		
Nov. 6 . . .	2 3 57.83			LALANDE 4460.				μ ARIETIS.				B. A. C. 920.			
(*), +3° 43'.				Dec. 16 . . .	2 17 51.11	8.0		Dec. 16 . . .	2 34 28.71			Oct. 25 . . .	2 50 51.79		
Oct. 7 . . .	2 4 42.16	9.0		18 . . .	51.14			17 . . .	28.65			Nov. 18 . . .	51.88		
ξ^1 CETI.				WEISSE II, 312.				γ CETI.				WEISSE II, 881.			
Sept. 18 . . .	2 5 35.03			Oct. 23 . . .	2 19 41.92	8.0		Oct. 7 . . .	2 36 2.94			Oct. 7 . . .	2 50 54.38	9.0	
Nov. 18 . . .	34.91			ξ^2 CETI.				14 . . .	2.87			Dec. 27 . . .	54.54		
Dec. 16 . . .	35.04			Oct. 7 . . .	2 20 43.08			22 . . .	2.94			B. A. C. 922.			
B. A. C. 687.				14 . . .	43.11			23 . . .	2.90			Dec. 9 . . .	2 51 10.28		
Oct. 23 . . .	2 6 10.52			Nov. 19 . . .	43.14			Nov. 30 . . .	2.89			18 . . .	10.28		
(*), +49° 4'.				Dec. 17 . . .	43.06			Dec. 17 . . .	2.97			ϵ ARIETIS.			
Sept. 9 . . .	2 6 39.74	8.0		27 . . .	43.07			38 ARIETIS.				Oct. 23 . . .	2 51 12.64		
B. A. C. 702.				B. A. C. 764.				Oct. 22 . . .	2 37 20.09			Nov. 19 . . .	12.74		
Dec. 18 . . .	2 9 30.14			Oct. 25 . . .	2 22 6.99			Nov. 19 . . .	20.15			Dec. 16 . . .	12.71		
27 . . .	29.83			Nov. 18 . . .	7.02			B. A. C. 857.				17 . . .	12.67		
67 CETI.				B. A. C. 768.				Dec. 9 . . .	2 38 56.53			α CETI.			
Sept. 18 . . .	2 10 0.16			Nov. 30 . . .	2 22 33.46			18 . . .	56.71			Oct. 23 . . .	2 54 57.83		
Oct. 14 . . .	0.13			Dec. 9 . . .	33.24			B. A. C. 858.				25 . . .	57.72		
23 . . .	0.16			WEISSE II, 397.				Dec. 9 . . .	2 39 12.63			Nov. 18 . . .	57.84		
25 . . .	0.02			Dec. 16 . . .	2 24 6.79	8.5		18 . . .	12.77			19 . . .	57.84		
Nov. 6 . . .	0.04			18 . . .	6.70	8.0		40 ARIETIS.				WEISSE II, 967.			
30 . . .	0.11			B. A. C. 776.				Oct. 22 . . .	2 40 41.41			Oct. 7 . . .	2 55 19.34		
Dec. 9 . . .	0.06			Dec. 16 . . .	2 24 15.73			23 . . .	41.38			Nov. 30 . . .	19.33	8.0	
10 . . .	0.13			18 . . .	15.74			B. A. C. 866.				ρ^3 ERIDANI.			
17 . . .	0.17			RUMKER 654.				Oct. 7 . . .	2 40 37.89			Dec. 27 . . .	2 57 24.00		
θ ARIETIS.				Oct. 7 . . .	2 25 37.31	8.0		π ARIETIS.				WEISSE II, 1037.			
Nov. 18 . . .	2 10 20.51			14 . . .	37.25			Dec. 16 . . .	2 41 29.05			Oct. 7 . . .	2 58 53.96	8.5	
19 . . .	20.59			Nov. 6 . . .	37.14			17 . . .	29.10			Nov. 30 . . .	53.97	9.0	
(*), +12° 58'.				B. A. C. 789.				WEISSE II, 742.				53 ARIETIS.			
Sept. 9 . . .	2 12 57.94	8.0		Oct. 23 . . .	2 27 39.46	7.0		Nov. 30 . . .	2 43 25.47	8.0		Dec. 16 . . .	2 59 33.91		
WEISSE II, 209.				Dec. 27 . . .	39.41			γ FORNACIS.				17 . . .	32.99		
Oct. 23 . . .	2 13 52.94			B. A. C. 800.				Oct. 25 . . .	2 43 38.69			B. A. C. 960.			
				Oct. 7 . . .	2 29 10.30	7.0		Nov. 18 . . .	38.79			Dec. 9 . . .	2 59 52.54		
				Nov. 6 . . .	10.15	7.0									

B. A. C. 980.				RUMKER 870.				(*), +11° 15'.				.B. A. C. 1282.			
1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.	
Oct. 25	3 2	8.45		Dec. 18	3 21	47.98		Dec. 16	3 39	33.33	8.0	Oct. 25	4 3	21.06	
Nov. 18		8.59										Dec. 9		20.99	
WEISSE (2) III, 45.				(*), +9° 29'.				WEISSE (2) III, 881.				37 ERIDANI.			
Dec. 27	3 3	12.38		Dec. 27	3 21	50.88	9.5	Nov. 30	3 39	51.99		Oct. 24	4 3	32.80	
δ ARIETIS.				RUMKER 879.				B. A. C. 1171.				o ¹ ERIDANI.			
Oct. 7	3 3	37.69		Nov. 30	3 22	55.26		Dec. 9	3 40	9.84		Oct. 24	4 5	1.88	
23		37.63										Nov. 30		2.04	
Nov. 19		37.68		B. A. C. 1097.				28 TAURI.				Dec. 16		1.99	
30		37.66		Oct. 25	3 26	18.08		Oct. 23	3 40	51.69		18		2.01	
Dec. 16		37.68		Nov. 18		17.96		Dec. 18		51.73		22		2.04	
17		37.59										27		1.99	
18		37.69		(*), +31° 15'.				B. A. C. 1205.				ω ² TAURI.			
ζ ARIETIS.				Dec. 9	3 25	39.55	8.5	Oct. 25	3 45	2.38		Dec. 18	4 9	3.70	
Oct. 23	3 6	51.53						Nov. 18		2.32					
Nov. 19		51.50		B. A. C. 1101.				RUMKER 1023.				51 TAURI.			
Dec. 17		51.47		Dec. 9	3 26	55.69		Nov. 30	3 46	29.02	7.0	Dec. 16	4 10	6.28	
WEISSE (2) III, 161.				16		55.94		Dec. 16		29.10		22		6.24	
Dec. 27	3 7	54.80		WEISSE III, 517.				WEISSE (2) III, 1013.				h TAURI.			
(*), +17° 3'.				Nov. 30	3 28	40.41	9.0	Dec. 27	3 46	35.80		Nov. 30	4 12	4.84	
Nov. 30	3 9	18.38		Dec. 27		40.32						Dec. 9		4.73	
WEISSE III, 168.				9 TAURI.				WEISSE (2) III, 1019.				WEISSE (2) IV, 330.			
Dec. 18	3 10	8.30	8.0	Oct. 23	3 28	44.42		Dec. 27	3 46	52.52		Dec. 16	4 15	56.03	
B. A. C. 1019.				Dec. 17		44.42						ε TAURI.			
Oct. 7	3 10	24.93		18		44.38		WEISSE, 3 ^b 924.				Oct. 24	4 20	26.63	
Nov. 18		25.12		B. A. C. 1130.				Dec. 18	3 47	51.94		Nov. 30		26.64	
WEISSE III, 172.				Oct. 25	3 32	58.29						Dec. 18		26.66	
Oct. 25	3 10	33.61		Nov. 18		58.29		ε PERSEI.				22		26.65	
Dec. 9		33.57	8.0	WEISSE (2) III, 733.				Dec. 22	3 48	27.89		WEISSE (2) IV, 458.			
(*), +22° 42'.				Dec. 16	3 34	3.08		γ ¹ ERIDANI.				Dec. 16	4 21	37.04	
Dec. 27	3 12	35.48	8.5	27		3.16		Oct. 24	3 51	29.98		B. A. C. 1408.			
τ ¹ ARIETIS.				RUMKER 940.				25		29.98		Nov. 30	4 25	52.66	
Nov. 19	3 13	8.83		Nov. 30	3 34	22.24	8.5	Nov. 18		29.97		Dec. 16		52.46	
RUMKER 849.				17 TAURI.				30		29.98					
Nov. 30	3 16	2.69		Oct. 23	3 36	34.05		Dec. 9		29.92		α TAURI.			
o TAURI.				Dec. 17		33.94		17		29.99		Oct. 24	4 27	53.43	
Oct. 25	3 17	16.94		18		34.01		18		29.85		Dec. 9		53.40	
Nov. 18		16.86		24 TAURI.				27		29.94		22		53.36	
WEISSE III, 295.				Nov. 18	3 39	1.94		A ¹ TAURI.				σ ² TAURI.			
Dec. 16	3 17	23.53	8.0	Dec. 18		1.98		Dec. 18	3 56	25.30		Dec. 16	4 31	16.14	
B. A. C. 1063.				27		1.94		(*), +16° 5'.				WEISSE (2) IV, 719.			
Dec. 9	3 18	50.99		η TAURI.				Dec. 27	3 56	39.42	9.0	Dec. 22	4 33	19.14	9.0
				Oct. 23	3 39	10.00		RUMKER 1084.				τ TAURI.			
				25		10.02		Dec. 16	3 58	19.46		Oct. 24	4 33	50.70	
				Nov. 18		9.89						Dec. 18		50.70	
				Dec. 17		9.99		c PERSEI.							
				18		10.01		Dec. 22	3 58	30.59					
				27		9.94									

B. A. C. 1463.		β TAURI.		α CANIS MINORIS.		ν LEONIS.	
1858. h. m. s. Mag.	1858. h. m. s. Mag.	1858. h. m. s. Mag.	1858. h. m. s. Mag.	1858. h. m. s. Mag.	1858. h. m. s. Mag.	1858. h. m. s. Mag.	1858. h. m. s. Mag.
Nov. 30 . . 4 37 15.57	Oct. 25 . . 5 17 26.52	Dec. 22 . . 7 31 58.38	Dec. 13 . . 9 50 41.35				
Dec. 16 . . 15.53	Dec. 16 . . 26.56						
i TAURI.	δ ORIONIS.	β GEMINORUM.	π LEONIS.				
Oct. 25 . . 4 43 11.18	Dec. 16 . . 5 24 51.35	Dec. 22 . . 7 36 44.62	Dec. 23 . . 9 52 48.73				
(*) +26° 23'.	22 . . 51.42	ϕ GEMINORUM.	α LEONIS.				
Dec. 22 . . 4 44 7.31 9.0	ϵ ORIONIS.	Dec. 22 . . 7 44 55.39	Dec. 23 . . 10 0 54.82				
WEISSE (2) IV, 986.	Dec. 16 . . 5 29 6.58	6 CANCRI.	α VIRGINIS.				
Dec. 16 . . 4 44 18.47	WEISSE V, 874.	Dec. 22 . . 7 54 54.81	Sept. 29 . . 13 17 49.32				
22 . . 18.38 8.0	Dec. 22 . . 5 34 20.53	ψ^2 CANCRI.	α BOOTIS.				
ι AURIGÆ.	α COLUMBÆ.	Dec. 22 . . 8 2 0.89	Sept. 10 . . 14 9 16.58				
Oct. 24 . . 4 47 52.79	Oct. 25 . . 5 34 34.82	λ CANCRI.	13 . . 16.49				
Dec. 18 . . 52.74	(*) -13° 41'.	Dec. 22 . . 8 12 12.36	18 . . 16.61				
κ TAURI.	Dec. 22 . . 5 42 4.93 8.5	ν CANCRI, (1st *.)	29 . . 16.55				
Oct. 24 . . 4 49 35.49	136 TAURI.	Dec. 22 . . 8 18 19.79	α CORONÆ BOREALIS.				
25 . . 35.53	Oct. 25 . . 5 44 31.72	θ CANCRI.	Sept. 17 . . 15 28 45.65				
WEISSE (2) IV, 1172.	WEISSE V, 1204.	Dec. 22 . . 8 23 36.50	19 . . 45.55				
Dec. 22 . . 4 52 8.73 9.5	Dec. 22 . . 5 47 35.62	γ CANCRI.	δ OPHIUCHI.				
ι TAURI.	139 TAURI.	Dec. 22 . . 8 35 10.64	Sept. 13 . . 16 20 49.74				
Oct. 25 . . 4 54 43.82	Oct. 25 . . 5 49 18.40	ϵ HYDRÆ.	ζ HERCULIS.				
Dec. 16 . . 43.71	(*) -14° 11'.	Dec. 22 . . 8 39 21.48	Sept. 17 . . 16 36 0.46				
18 . . 43.75	Dec. 22 . . 5 51 24.10 8.0	ρ^3 CANCRI.	κ OPHIUCHI.				
ϵ LEPORIS.	WEISSE V, 1335.	Dec. 22 . . 8 47 16.05	Sept. 17 . . 16 51 2.55				
Dec. 16 . . 4 59 32.15	Dec. 22 . . 5 52 27.48 8.0	κ CANCRI.	α HERCULIS.				
18 . . 32.09	WEISSE V, 1372.	Dec. 22 . . 9 0 9.58	Sept. 13 . . 17 8 15.83				
22 . . 32.07	Dec. 22 . . 5 53 52.26 8.5	B. A. C. 3138.	17 . . 15.86				
103 TAURI.	WEISSE VI, 264	Dec. 22 . . 9 5 37.15	θ OPHIUCHI.				
Oct. 24 . . 4 59 34.90	Dec. 22 . . 6 9 34.71	83 CANCRI.	Sept. 17 . . 17 13 24.85				
25 . . 34.89	(*) -14° 23'.	Dec. 22 . . 9 11 9.79	α OPHIUCHI.				
α AURIGÆ.	Dec. 22 . . 6 47 8.20 8.5	(*) +8° 15±.	Sept. 13 . . 17 28 26.17				
Dec. 18 . . 5 6 21.07	ϵ CANIS MAJORIS.	Dec. 22 . . 9 16 42.38	17 . . 26.20				
β ORIONIS.	Dec. 22 . . 6 53 7.48	λ LEONIS.	μ HERCULIS.				
Oct. 24 . . 5 7 48.75	γ CANIS MAJORIS.	Dec. 22 . . 9 23 43.46	Sept. 13 . . 17 40 58.83				
25 . . 48.67	WEISSE VII, 196.	σ LEONIS.	17 . . 58.76				
Dec. 22 . . 48.75	Dec. 22 . . 7 6 54.04 8.0	ϵ LEONIS.	γ DRACONIS.				
n TAURI.		Dec. 23 . . 9 33 40.55	Sept. 13 . . 17 53 21.36				
Oct. 25 . . 5 10 51.94		ϵ LEONIS.	17 . . 21.31				
WEISSE (2) V, 451.		Dec. 23 . . 9 37 53.84	μ SAGITTARII.				
Dec. 22 . . 5 16 36.63 8.5			Sept. 13 . . 18 5 23.48				
WEISSE (2) V, 452.							
Dec. 22 . . 5 16 38.65 9.0							

δ SAGITTARI.				B. A. C. 6841.				α^2 CAPRICORN.				O. ARG. S. 20654.			
1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.	
Oct. 13	18 12	1.84		Sept. 2	19 50	7.37		Aug. 26	20 10	16.94		Sept. 27	20 29	27.80	
				Oct. 16		7.45		Sept. 2		16.94					
								7		16.95					
								29		16.97					
								Oct. 15		16.94					
								16		16.93					
								19		17.02					
σ SAGITTARI.				13 SAGITTÆ.								B. A. C. 7108.			
Oct. 13	18 46	34.94		Sept. 7	19 53	43.86						Oct. 2	20 29	31.92	
14		34.88													
ϵ SAGITTARI.				ϵ SAGITTARI.				O. ARG. S. 20429				O. ARG. S. 20675.			
Oct. 13	18 56	17.43		Oct. 14	19 54	2.61		Sept. 29	20 13	11.85		Sept. 27	20 30	12.60	
				15		2.66									
ζ AQUILÆ.				B. A. C. 6882.				B. A. C. 7011.				B. A. C. 7128.			
Sept. 3	18 58	58.45		Aug. 26	19 55	48.75		Sept. 2	20 16	6.19		Sept. 18	20 31	51.26	
				Sept. 2		48.83		7		6.29					
ω AQUILÆ.				16 VULPECULÆ.				B. A. C. 7018				B. A. C. 7133.			
Sept. 3	19 11	14.66		Oct. 16	19 56	5.03		Oct. 16	20 16	51.99		Sept. 7	20 32	4.26	
Oct. 13		14.60						18		52.05					
δ AQUILÆ.				(*), +19° 57'.				LALANDE 39247.				ν CAPRICORN.			
Sept. 3	19 18	26.24		Sept. 7	19 57	37.15	8.0	Sept. 29	20 18	12.55		Sept. 29	20 32	4.49	
Oct. 13		26.29										Oct. 15		4.56	
λ^3 SAGITTARI.				B. A. C. 6899.				ρ CAPRICORN.				16		4.49	
Sept. 2	19 28	10.90		Sept. 18	19 58	40.81		Aug. 26	20 20	52.23		GR. 12-YEAR CAT. 1850			
3		10.91						Sept. 2		52.09		Sept. 2	20 32	35.28	
7		10.82		B. A. C. 6903.				7		52.11		α DELPHINI.			
29		10.94		Sept. 29	20 0	7.41		27		52.11		Oct. 19	20 33	8.01	
Oct. 13		10.97						29		52.19					
15		11.02		B. A. C. 6906				Oct. 16		52.21		B. A. C. 7159.			
20		10.98		Aug. 26	20 0	33.58		19		52.23		Sept. 27	20 34	41.83	
B. A. C. 6738.								20		52.23		29		41.60	
Sept. 2	19 33	5.63		B. A. C. 6908.				B. A. C. 7044.				B. A. C. 7167.			
ϕ CYGNI.				Sept. 2	20 0	40.04		Sept. 2	20 21	0.58		Sept. 28	20 35	46.05	
Oct. 16	19 33	50.70		17 VULPECULÆ.				B. A. C. 7049.				30		46.03	
γ AQUILÆ.				Sept. 7	20 0	52.52		Sept. 18	20 21	17.98		α CYGNI.			
Sept. 2	19 39	36.19		β^2 CYGNI.				O. ARG. S. 20570.				Sept. 2	20 36	39.67	
29		36.10		Aug. 26	20 4	13.58		Sept. 29	20 23	26.00		18		39.56	
Oct. 13		36.13		Sept. 18		13.66						Oct. 4		39.50	
15		36.18		B. A. C. 6941.				1 DELPHINI.				20		39.48	
16		36.12		Sept. 7	20 4	53.69		Sept. 9	20 23	35.95		(*), -21° 23'.			
20		36.18		Oct. 16		53.62						Oct. 2	20 36	43.85	8.5
α AQUILÆ.				19		53.53		(*), +48° 44'.				19		43.83	7.0
Sept. 2	19 43	57.09		(*), +16° 18'.				Aug. 26	20 26	33.92		ψ CAPRICORN.			
7		57.06		Sept. 2	20 5	56.27	8.0	Sept. 2		33.87		Oct. 15	20 37	48.00	
29		57.04		4 CAPRICORN.								16		47.93	
Oct. 4		57.02		Sept. 13	20 9	47.37		ω^3 CYGNI.				30 VULPECULÆ.			
13		57.05						Aug. 26	20 26	59.66		Sept. 7	20 38	48.93	
15		57.10		α^1 CAPRICORN.				Sept. 2		59.69		B. A. C. 7202, (2d *.)			
16		57.05		Aug. 26	20 9	53.05		B. A. C. 7093.				Aug. 26	20 40	28.26	
20		57.08		Sept. 2		52.98		Sept. 18	20 27	27.81		WEISSE XX, 1031.			
β SAGITTARI.				7		53.07		Oct. 16		27.80		Sept. 29	20 40	49.76	
Oct. 14	19 48	20.95		Oct. 14		53.03		19		27.92					
β AQUILÆ.															
Sept. 7	19 48	26.18													
29		26.06													
Oct. 4		26.15													
13		26.12													
20		29.15													

B. A. C. 7209.				B. A. C. 7297.				α CEPHEI.				γ CAPRICORNI.			
1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.	
Sept. 27	20 41 23.78			Oct. 19	20 54 34.33			Sept. 2	21 15 14.28			Oct. 16	21 32 19.79		
								30	14.17			18	19.70		
B. A. C. 7216.				WEISSE XX, 1394.				B. A. C. 7436.				B. A. C. 7528.			
Sept. 28	20 42 14.64			Oct. 4	20 54 45.55			Aug. 26	21 17 44.69			Aug. 26	21 32 29.74		
Oct. 19	14.67							Sept. 28	44.72			Sept. 2	29.76		
B. A. C. 7219.				θ CAPRICORNI.				ζ CAPRICORNI.				B. A. C. 7549.			
Sept. 7	20 42 32.86			Sept. 18	20 58 4.16			Sept. 18	21 18 39.87			Sept. 7	21 35 21.20		
				27	4.37			Oct. 16	40.05			28	21.28		
				29	4.30			B. A. C. 7450.				B. A. C. 7558.			
14 DELPHINI.				61 ¹ CYGNI.				Oct. 2	21 19 56.44			Sept. 2	21 36 37.01		
Oct. 2	20 42 56.51			Aug. 26	21 0 37.51			5	56.43			77 CYGNI.			
				Sept. 2	37.57			19	56.42			Oct. 9	21 36 45.05		
				7	37.32			69 CYGNI.				ϵ PEGASI.			
				13	37.12			Sept. 9	21 20 3.69			Sept. 9	21 37 18.58		
				28	37.42			Oct. 7	3.68			13	18.68		
				Oct. 2	37.40			β AQUARI.				23	18.66		
				4	37.40			Sept. 2	21 24 11.12			27	18.62		
				7	37.20			7	11.19			30	18.57		
				19	37.21			9	11.19			Oct. 2	18.50		
				61 ² CYGNI.				13	11.15			5	18.51		
				Sept. 7	21 0 38.88			23	11.16			7	18.49		
				Oct. 4	38.87			27	11.11			13	18.51		
				7	38.59			28	11.21			15	18.53		
				23	38.92			Oct. 2	11.24			18	18.56		
				19	38.61			5	11.16			δ CAPRICORNI.			
				τ AQUARI.				7	11.14			Oct. 16	21 39 18.48		
				Oct. 16	21 1 57.87			9	11.08			19	18.40		
				LALANDE 41011.				13	11.13			B. A. C. 7584.			
				Sept. 30	21 2 11.01			15	11.23			Oct. 14	21 39 35.74		
				B. A. C. 7366.				16	11.17			B. A. C. 7590.			
				Oct. 2	21 6 33.11	8.0		19	11.17			Sept. 2	21 40 25.27		
				7	32.76			β CEPHEI.				Oct. 9	25.08		
				ζ CYGNI.				Aug. 26	21 26 50.46			B. A. C. 7610.			
				Aug. 26	21 6 58.63			Sept. 7	50.60			Sept. 2	21 44 32.81		
				Sept. 2	58.83			ρ CYGNI.				9	32.60		
				7	58.69			Sept. 9	21 28 43.10			Oct. 19	32.21	7.0	
				13	58.63			Oct. 5	42.96			μ CAPRICORNI.			
				23	58.58			ϵ CAPRICORNI.				Sept. 13	21 45 39.54		
				28	58.70			Oct. 16	21 29 14.13			Oct. 16	39.60		
				30	58.67			O. ARG. S. 21515.				18	39.58		
				Oct. 4	58.72			Oct. 19	21 29 32.52	7.0		O. ARG. N. 22961.			
				5	58.72			B. A. C. 7515.				Oct. 19	21 45 58.65	8.5	
				16	58.65			Sept. 23	21 30 22.34			B. A. C. 7620.			
				19	58.61			28	22.24			Sept. 23	21 46 6.95		
				B. A. C. 7401.				B. A. C. 7523.				28	6.75		
				Aug. 26	21 13 3.17			Oct. 2	21 30 56.48			Oct. 2	6.73		
				Sept. 7	3.48			74 CYGNI.							
				A CYGNI.				Oct. 7	21 31 20.17						
				Sept. 28	21 13 14.18			9	20.14						
				Oct. 7	13.85										
				ι CAPRICORNI.											
				Sept. 18	21 14 26.59										
				Oct. 19	26.73										
				B. A. C. 7290.											
				Sept. 28	20 53 18.89										
				Oct. 7	18.66										

16 PEGASI.				O. ARG. S. 21964.				B. A. C. 7812.				B. A. C. 7907.				
1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	
Aug. 26 . .	21	46	41.65	Sept. 7 . .	22	4	0.52	9.0	Oct. 19 . .	22	17	50.51	Oct. 2 . .	22	34	12.24
Sept. 7 . .			41.68									7 . .			12.05	
27 . .			41.64									9 . .			12.23	
30 . .			41.49	(*), $-18^{\circ} 49'$.				B. A. C. 7818.				ζ PEGASI.				
Oct. 5 . .			41.56	Oct. 18 . .	22	4	38.57	9.5	Sept. 13 . .	22	18	57.56	Aug. 26 . .	22	34	28.74
13 . .			41.45						Oct. 18 . .			57.72	Sept. 2 . .			28.74
15 . .			41.66	B. A. C. 7752.								7 . .			28.64	
(*), $+55^{\circ} 8'$.				Aug. 26 . .	22	6	33.97					9 . .			28.83	
Oct. 7 . .	21	47	16.16	Sept. 2 . .			33.98					28 . .			28.70	
9 . .			16.30									Oct. 5 . .			28.75	
B. A. C. 7631.				B. A. C. 7754.					Oct. 18 . .	22	18	58.21	16 . .			28.79
Oct. 7 . .	21	47	16.79	Sept. 23 . .	22	6	45.62					19 . .			28.80	
9 . .			16.88	28 . .			45.84					20 . .			28.81	
17 PEGASI.				B. A. C. 7765.								26 . .			28.78	
Sept. 2 . .	21	50	6.72	Oct. 5 . .	22	7	52.34					27 . .			28.81	
9 . .			6.90	7 . .			52.22					WEISSE XXII, 761.				
B. A. C. 7644.				42 AQUARI.								Oct. 18 . .	22	35	53.74	8.0
Sept. 7 . .	21	50	16.32	Oct. 16 . .	22	9	18.04					WEISSE XXII, 772.				
Oct. 14 . .			16.03									Sept. 23 . .	22	36	42.85	
LALANDE 42813.				θ AQUARI.								Oct. 14 . .			42.87	7.0
Oct. 18 . .	21	51	4.78	Sept. 2 . .	22	9	26.58					13 LACERTÆ.				
(*), $-20^{\circ} 42'$.				27 . .			26.52					Oct. 16 . .	22	36	51.22	
Oct. 2 . .	21	51	32.60	30 . .			26.60					ξ PEGASI.				
B. A. C. 7677.				Oct. 2 . .			26.68					Sept. 28 . .	23	39	41.88	
Sept. 7 . .	21	56	29.62	9 . .			26.71					Oct. 5 . .			41.99	
B. A. C. 7680.				13 . .			26.50					B. A. C. 7948.				
Oct. 7 . .	21	57	16.21	14 . .			26.55					Aug. 26 . .	22	39	58.09	
16 . .			16.28	15 . .			26.48					B. A. C. 7950.				
α AQUARI.				18 . .			26.58					Oct. 2 . .	22	40	13.83	
Aug. 26 . .	21	58	35.47	19 . .			26.57					B. A. C. 7953.				
Sept. 23 . .			35.46	20 . .			26.60					Oct. 7 . .	22	41	50.03	
28 . .			35.46	26 . .			26.56					9 . .			50.10	
Oct. 2 . .			35.54	27 . .			26.49					π AQUARI.				
5 . .			35.43									Sept. 27 . .	22	42	10.63	
9 . .			35.47	Oct. 2 . .	22	15	14.96					Oct. 18 . .			10.41	
14 . .			35.49	23 . .			14.98					20 . .			10.55	
15 . .			35.43	B. A. C. 7803.							26 . .			10.52		
18 . .			35.48	Oct. 7 . .	22	16	3.72					27 . .			10.53	
19 . .			35.44	9 . .			3.53					21 PISCIS AUSTRALIS.				
α GRUIS.												Sept. 2 . .	22	43	37.17	
Sept. 13 . .	21	59	23.21	33 PEGASI.								23 . .			37.18	
27 . .			23.24	Oct. 26 . .	22	16	55.37					B. A. C. 7978.				
Oct. 13 . .			23.55									Oct. 5 . .	22	46	47.82	
B. A. C. 7724.				50 AQUARI.								B. A. C. 7983.				
Oct. 16 . .	22	3	15.92	Oct. 14 . .	22	16	56.84					Oct. 14 . .	22	47	24.64	
				16 . .			56.88					16 . .			24.69	

53 AQUARI.				B. A. C. 7835.				WEISSE XXII, 467.				σ AQUARI.				B. A. C. 7846.				B. A. C. 7858.				B. A. C. 7866.				η AQUARI.				21 PISCIS AUSTRALIS.				B. A. C. 7978.				B. A. C. 7983.																																																																																																																													
1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.																																																																																																																																		
Sept. 13 . .	22	18	57.56	Oct. 18 . .					Aug. 26 . .	22	22	32.04	Sept. 2 . .			32.00	Sept. 27 . .	22	22	34.74	Oct. 26 . .			34.56	8.0	Sept. 23 . .	22	23	14.05	28 . .			14.13	Oct. 5 . .			13.96	18 . .			14.08	Oct. 2 . .	22	23	53.61	7 . .			53.59	9 . .			53.59	Oct. 14 . .	22	26	15.22	16 . .			15.29	Aug. 26 . .	22	27	53.94	Oct. 26 . .			53.93	Sept. 2 . .	22	28	9.63	7 . .			9.56	23 . .			9.71	27 . .			9.71	28 . .			9.58	Oct. 2 . .			9.65	5 . .			9.66	9 . .			9.59	14 . .			9.63	16 . .			9.64	20 . .			9.68	27 . .			9.58	Oct. 18 . .	22	30	30.28	19 . .			30.21	Sept. 27 . .	22	42	10.63	Oct. 18 . .			10.41	20 . .			10.55	26 . .			10.52	27 . .			10.53	Sept. 2 . .	22	43	37.17	23 . .			37.18	Oct. 5 . .	22	46	47.82	Oct. 14 . .	22	47	24.64	16 . .			24.69

<i>α</i> PISCIS AUSTRALIS.				<i>φ</i> AQUARI.				LALANDE 45804.				B. A. C. 8217.			
1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.	1858.	h. m.	s.	Mag.
Aug. 26 . . .	22 49	54.24		Oct. 18 . . .	23 7	4.22		Oct. 26 . . .	23 16	31.64		Oct. 9 . . .	23 28	55.31	
Sept. 2 . . .		54.24		19 . . .		4.11		27 . . .		31.74		Nov. 18 . . .		55.54	
9 . . .		54.24		B. A. C. 8091.				B. A. C. 8158.				WEISSE XXIII, 592.			
23 . . .		54.50		Oct. 2 . . .	23 8	7.91		Sept. 7 . . .	23 17	46.84		Oct. 2 . . .	23 29	4.49	
27 . . .		54.31		5 . . .		7.86		WEISSE XXIII, 359.				WEISSE XXIII, 602.			
28 . . .		54.27		B. A. C. 8094.				Oct. 18 . . .	23 18	14.00	9.0	Oct. 14 . . .	23 29	40.32	9.0
Oct. 2 . . .		54.45		Oct. 14 . . .	23 8	21.51		<i>κ</i> PISCUM.				19 . . .		40.15	9.0
7 . . .		54.35		<i>ψ</i> ¹ AQUARI.				Sept. 9 . . .	23 19	45.30		B. A. C. 8223.			
9 . . .		54.39		Oct. 18 . . .	23 8	33.26		23 . . .		45.24		Sept. 9 . . .	23 30	42.15	
14 . . .		54.34		B. A. C. 8104.				28 . . .		45.19		Oct. 7 . . .		41.97	
16 . . .		54.41		Oct. 16 . . .	23 9	39.52		Oct. 7 . . .		45.35		<i>ι</i> PISCUM.			
19 . . .		54.26		<i>γ</i> PISCUM.				19 . . .		45.21		Sept. 27 . . .	23 32	44.93	
20 . . .		54.41		Sept. 7 . . .	23 9	54.45		20 . . .		45.34		Oct. 22 . . .		45.05	
22 . . .		54.40		9 . . .		54.44		22 . . .		45.28		27 . . .		44.92	
27 . . .		54.37		23 . . .		54.46		23 . . .		45.34	2.8	Nov. 18 . . .		44.96	
<i>81</i> AQUARI.				27 . . .		54.53		25 . . .		45.32		WEISSE XXIII, 685.			
Sept. 7 . . .	22 54	6.96		Oct. 7 . . .		54.41		Noa. 6 . . .		45.30		Oct. 2 . . .	23 33	34.46	
Oct. 2 . . .		6.96		28 . . .		54.41		<i>9</i> PISCUM.				<i>γ</i> CEPHEI.			
WEISSE XXII, 1149.				Oct. 7 . . .		54.50		Oct. 22 . . .	23 20	4.59		Sept. 28 . . .	23 33	38.20	
Oct. 27 . . .	22 55	2.85		9 . . .		54.39		B. A. C. 8173.				Oct. 5 . . .		37.55	
WEISSE XXII, 1156.				20 . . .		54.54		Oct. 9 . . .	23 20	24.05		16 . . .		38.43	
Oct. 18 . . .	22 55	12.05	8.0	23 . . .		54.46		16 . . .		24.38		WEISSE XXIII, 705.			
19 . . .		11.94		25 . . .		54.58		<i>θ</i> PISCUM.				Oct. 7 . . .	23 34	33.35	8.5
27 . . .		12.01		27 . . .		54.49		Oct. 14 . . .	23 20	51.98		WEISSE XXIII, 710.			
<i>2</i> ANDROMEDÆ.				Nov. 6 . . .		54.38		27 . . .		52.02		Oct. 26 . . .	23 34	48.89	
Oct. 5 . . .	22 56	9.93		WEISSE XXIII, 185.				(*), +5° 39'.				SANTINI 1649.			
7 . . .		10.07		Oct. 26 . . .	23 10	21.42	7.0	Oct. 26 . . .	23 21	8.59	8.0	Oct. 22 . . .	23 34	48.80	
<i>α</i> PEGASI.				WEISSE XXIII, 188.				WEISSE XXIII, 423.				25 . . .		48.79	
Sept. 7 . . .	22 57	47.31		Oct. 27 . . .	23 10	25.21	8.0	Oct. 2 . . .	23 21	36.72		26 . . .		48.89	
9 . . .		47.30		<i>ψ</i> ² AQUARI.				WEISSE XXIII, 458.				<i>λ</i> PISCUM.			
27 . . .		47.26		Oct. 25 . . .	23 10	37.62		Oct. 14 . . .	23 23	14.53	8.5	Oct. 20 . . .	23 34	54.19	
28 . . .		47.31		<i>96</i> AQUARI.				B. A. C. 8187.				B. A. C. 8247.			
Oct. 20 . . .		47.35		Oct. 18 . . .	23 12	8.32		Oct. 5 . . .	23 23	28.91		Nov. 6 . . .	23 35	26.41	
22 . . .		47.31		19 . . .		8.29		WEISSE XXIII, 463.				B. A. C. 8252.			
23 . . .		47.30		B. A. C. 8123.				Oct. 7 . . .	23 23	36.21	8.5	Sept. 9 . . .	23 36	17.38	
25 . . .		47.42		Sept. 7 . . .	23 13	0.26		18 . . .		36.31	9.0	WEISSE XXIII, 749.			
WEISSE XXII, 1221.				Oct. 7 . . .		0.27		19 . . .		36.00	8.0	Oct. 14 . . .	23 36	59.04	9.5
Oct. 14 . . .	22 58	11.55	8.0	<i>6</i> PISCUM.				SANTINI 1636.				WEISSE XXIII, 764.			
<i>1</i> CASSIOPEÆ.				Oct. 27 . . .	23 13	12.69		Oct. 27 . . .	23 25	5.57		Oct. 7 . . .	23 37	40.30	8.0
Oct. 2 . . .	23 0	41.95		LALANDE 45704.				B. A. C. 8204.				26 . . .		40.32	
16 . . .		42.48		Oct. 23 . . .	23 13	34.25		Sept. 28 . . .	23 26	34.38		OBSERVED WITH THE WEST TRANSIT INSTRUMENT, 1858.			
B. A. C. 8056.				WEISSE XXIII, 309.				Nov. 6 . . .		33.75		Hosted by Google			
Oct. 5 . . .	23 0	53.90		Oct. 2 . . .	23 15	43.71		SANTINI 1636.							
19 . . .		53.98		22 . . .		43.79		B. A. C. 8204.							
<i>6</i> ANDROMEDÆ.				25 . . .		43.82		SANTINI 1636.							
Sept. 7 . . .	23 3	59.68		Nov. 6 . . .		43.80		B. A. C. 8204.							
28 . . .		59.55		LALANDE 45704.				SANTINI 1636.							
<i>60</i> PEGASI.				WEISSE XXIII, 309.				B. A. C. 8204.							
Oct. 7 . . .	23 5	1.69		Oct. 2 . . .	23 15	43.71		SANTINI 1636.							
14 . . .		1.64		22 . . .		43.79		B. A. C. 8204.							
				25 . . .		43.82		SANTINI 1636.							
				Nov. 6 . . .		43.80		B. A. C. 8204.							

WEISSE XXIII, 803.				ψ PEGASI.				B. A. C. 18.				B. A. C. 96.			
1858.	h. m. s.	Mag.		1858.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Oct. 22	23 39 52.47			Oct. 26	23 50 37.69			Dec. 26	0 3 14.81			Nov. 16	0 19 56.92		
												26	56.88		
B. A. C. 8269.				27 PISCUM.				WEISSE O, 69.				12 CETI.			
Sept. 23	23 40 35.63			Oct. 19	23 51 30.17			Nov. 26	0 4 36.58			Jan. 13	0 22 53.61		
WEISSE XXIII, 828.				ω PISCUM.				WEISSE O, 83.				Aug. 16	53.67		
Oct. 2	23 40 58.66			Sept. 18	23 52 7.47			Nov. 15	0 5 36.61	9.0		17	53.65		
WEISSE XXIII, 831.				Oct. 14	7.40							Sept. 12	53.59		
Oct. 14	23 41 5.82	7.0		16	7.44							13	53.61		
26	5.88			18	7.34							Nov. 15	53.62		
				20	7.30							16	53.63		
				23	7.30							26	53.62		
				Nov. 13	7.38							Dec. 26	53.66		
				18	7.49										
δ SCULPTORIS.				B. A. C. 8344.								B. A. C. 113.			
Sept. 9	23 41 37.44			Oct. 9	23 54 29.41							Nov. 28	0 22 56.88		
18	37.51			WEISSE XXIII, 1178.								WEISSE O, 436.			
27	37.65			Nov. 18	23 57 31.49	8.0		Nov. 16	0 6 54.61	9.0		Nov. 28	0 26 14.49	9.0	
28	37.55			WEISSE XXIII, 1195.								WEISSE O, 450.			
Oct. 16	37.65			Oct. 18	23 58 20.37	7.0						Nov. 26	0 26 55.40	8.0	
18	37.58			23	20.29										
23	37.64			26	20.43	7.0						B. A. C. 137.			
25	37.74			WEISSE XXIII, 1201.								Nov. 16	0 26 55.54		
Nov. 6	37.81			Sept. 23	23 58 48.60										
21 PISCUM.				B. A. C. 8374.								13 CETI.			
Oct. 19	23 42 17.29			Oct. 27	23 59 20.84							Aug. 16	0 28 2.46		
20	17.29			WEISSE XXIII, 1212.								17	2.53		
WEISSE XXIII, 870.				Sept. 18	23 59 20.95							Sept. 13	2.56		
Oct. 7	23 42 59.11	8.5		28	20.90							WEISSE O, 491.			
82 PEGASI.				Oct. 2	20.76	8.0						Dec. 26	0 29 10.11	8.0	
Oct. 14	23 45 28.72			7	20.88							WEISSE O, 496.			
26	28.80			14	20.87							Nov. 28	0 29 43.78	8.5	
WEISSE XXIII, 932.				WEISSE XXIII, 1217.								α CASSIOPEÆ.			
Sept. 28	23 45 58.72	8.5		Oct. 2	23 59 (40.74)							Jan. 19	0 32 34.84		
Oct. 2	58.73			7	41.26							Sept. 13	34.96		
ρ CASSIOPEÆ.				14	41.28							Nov. 26	35.02		
Sept. 9	23 47 24.50			α ANDROMEDÆ.								B. A. C. 177.			
18	24.52			1859.								Nov. 15	0 33 57.98	7.0	
(*), $-1^{\circ} 4'$.				Jan. 13	0 1 9.37							Dec. 26	58.00		
Oct. 18	23 47 41.07	8.5		Aug. 17	9.47							β CETI.			
B. A. C. 8315.				WEISSE XXIII, 1258.								Jan. 8	0 36 33.60		
Sept. 23	23 48 28.27			Nov. 16	0 1 37.53							Aug. 17	33.59		
Nov. 18	28.26			WEISSE XXIII, 1260.								Dec. 26	33.61		
B. A. C. 8317.				Nov. 16	0 1 38.26							WEISSE O, 635.			
Oct. 9	23 48 33.56			WEISSE XXIII, 1267.								Nov. 16	0 37 5.19	8.5	
WEISSE XXIII, 1030.				Nov. 28	0 1 41.84							WEISSE O, 638.			
Oct. 2	23 50 36.62	7.0										Nov. 16	0 37 11.70	9.0	
7	36.69	7.0													

WEISSE O, 647.				WEISSE O, 1033.				o PISCUM.				WEISSE (2) I, 1411.			
1859.	h. m.	s.	Mag.	1859.	h. m.	s.	Mag.	1859.	h. m.	s.	Mag.	1859.	h. m.	s.	Mag.
Nov. 26	0 37	51.65		Nov. 15	0 59	5.45	9.0	Jan. 12	1 37	0.22		Dec. 26	1 58	56.55	8.0
				16		5.46									
WEISSE O, 657.				e PISCUM.				WEISSE I, 675.				a ARIETIS.			
Nov. 15	0 38	25.67	8.0	Aug. 17	1 1	9.51		Dec. 26	1 37	6.62	8.5	Jan. 12	1 59	17.28	
16		25.58	8.0									13		17.22	
v CASSIOPEÆ.				ζ PISCUM.				o PISCUM.				19		17.33	
Dec. 26	0 40	55.06		Nov. 8	1 6	25.15		Jan. 13	1 38 (0.09)			Aug. 18		17.20	
WEISSE O, 712.				40 CETI.				B. A. C. 551.				Dec. 16		17.21	
Nov. 28	0 41	10.40	8.0	Nov. 8	1 9	48.99		Jan. 8	1 41	10.80		20		17.23	
δ PISCUM.				θ CETI.				WEISSE I, 767.				21		17.21	
Aug. 17	0 41	25.28		Jan. 8	1 17	1.48		Dec. 26	1 43	26.39		B. A. C. 663.			
WEISSE O, 732.				12		1.51		5 TRIANGULI.				Jan. 13	2 3	14.53	
Nov. 15	0 42	44.82	7.0	Aug. 17		1.55		WEISSE I, 767.				O. ARG. N. 2462.			
26		44.80	7.0	13		1.52		Jan. 13	1 43	54.83		Jan. 8	2 3	37.90	8.5
B. A. C. 239.				18		1.54		Dec. 23		55.20		64 CETI.			
Dec. 26	0 44	44.54		Nov. 8		1.51		WEISSE I, 808.				Dec. 21	2 3	57.86	
20 CETI.				15		1.57		Jan. 8	1 45	27.17	9.0	WEISSE II, 35.			
Sept. 13	0 45	53.15		16		1.55		β ARIETIS.				Dec. 26	2 4	15.96	9.0
WEISSE O, 815.				28		1.51		Jan. 12	1 46	54.67		O. ARG. N. 2511.			
Nov. 15	0 48	4.43	8.5	Dec. 26		1.54		Aug. 18		54.70		Aug. 18	2 5	23.26	
16		4.39	9.0	WEISSE I, 375.				Dec. 20		54.70		Dec. 20		23.45	
28		4.33	8.5	Dec. 26	1 22	42.56	8.5	WEISSE I, 847.				B. A. C. 687.			
φ ³ CETI.				η PISCUM.				Dec. 23	1 47	32.42	8.0	Dec. 16	2 6	10.57	
Dec. 26	0 49	0.25		Aug. 17	1 23	59.72		26		32.44	8.0	(*), +5° 35'.			
B. A. C. 271.				18		59.74		ι ARIETIS.				Dec. 23	2 6	40.49	
Nov. 26	0 51	43.18		Nov. 8		59.78		Jan. 13	1 49	42.29		WEISSE II, 112.			
WEISSE O, 893.				15		59.70		Aug. 18		42.37		Dec. 26	2 8	28.18	9.0
Nov. 28	0 51	50.01	8.5	16		59.72		WEISSE I, 896.				67 CETI.			
WEISSE O, 908.				101 PISCUM.				Dec. 26	1 51	3.22	8.0	Jan. 19	2 10	0.13	
Nov. 15	0 52	26.36	8.5	Jan. 12	1 28	17.52		B. A. C. 607.				Dec. 20		0.10	
16		26.39	9.0	Jan. 13	1 29	0.01		Jan. 12	1 51	49.80		21		0.12	
WEISSE O, 965.				WEISSE I, 497.				Nov. 8		49.74		23		0.03	
Nov. 26	0 55	24.40		Jan. 8	1 29	11.50	8.5	WEISSE I, 972.				θ ARIETIS.			
ε PISCUM.				π PISCUM.				Dec. 21	1 54	53.49	7.0	Jan. 13	2 10	20.56	
Sept. 13	0 55	40.84		Aug. 17	1 29	40.75		23		53.49	7.5	B. A. C. 718.			
Nov. 8		40.78		18		40.76		WEISSE I, 973.				Aug. 18	2 12	3.44	
Dec. 26		40.80		Nov. 8		40.83		Dec. 26	1 55	3.18	7.0	B. A. C. 725.			
WEISSE O, 1013.				16		40.93	6.5	WEISSE I, 1040.				Dec. 16	2 13	6.64	
Nov. 28	0 58	6.72		26		40.78	6.5	Jan. 8	1 58	48.69	7.0				
				WEISSE I, 562.											
				Dec. 26	1 32	29.45	8.5								
				ν PISCUM.											
				Jan. 8	1 34	(8.66)									
				12		8.88									
				13		8.85									
				Aug. 18		8.84									
				Nov. 8		8.86									
				16		8.85									
				Dec. 23		8.88									

WEISSE II, 209.				γ CETI.				RUMKER 775.				ζ ARIETIS.			
1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.
Dec. 26	.	2 13 52.98	9.0	Jan. 8	.	2 36 2.83		Jan. 4	.	2 50 28.58		Feb. 10	.	3 6 51.38	
				Jan. 13	.	2 36 2.92						Dec. 8	.	51.46	
				Feb. 5	.	2 36 2.85		WEISSE II, 880.				WEISSE III, 114.			
				Feb. 7	.	2 36 2.87		Dec. 23	.	2 50 50.84		Feb. 7	.	3 7 15.41	
				Aug. 18	.	2 36 2.94		WEISSE II, 893.				Dec. 26	.	15.48	8.0
				Nov. 12	.	2 36 2.89		Dec. 23	.	2 51 44.63		(*) + 23° 52'.			
				Dec. 16	.	2 36 2.99						Dec. 23	.	3 7 26.87	
				23	.	2 36 2.89		λ CETI.				(*) + 17° 1'.			
				26	.	2 36 2.89		Dec. 21	.	2 52 12.86	6.5	Jan. 4	.	3 9 18.35	
				B. A. C. 866.				(*) + 9° 41'.				WEISSE III, 168.			
				Nov. 12	.	2 40 37.88		Dec. 23	.	2 53 15.75	8.5	Jan. 8	.	3 10 8.27	8.0
				Dec. 16	.	37.89		λ CETI.				WEISSE (2) III, 216.			
				21	.	37.79		Dec. 21	.	2 52 12.86	6.5	Nov. 12	.	3 10 25.15	
				WEISSE (2) II, 1018				(*) + 9° 41'.				Dec. 21	.	25.08	8.0
				Dec. 26	.	2 42 5.00		Dec. 23	.	2 53 15.75	8.5	WEISSE III, 224.			
				WEISSE II, 741.				B. A. C. 944.				Dec. 23	.	3 13 2.17	8.5
				Jan. 8	.	2 43 25.38	7.0	Dec. 16	.	2 53 51.88		τ^1 ARIETIS.			
				Dec. 20	.	25.41	7.5	26	.	51.73		Feb. 7	.	3 13 8.98	
				WEISSE II, 742.				Dec. 20	.	0.30	8.0	10	.	8.82	
				Jan. 4	.	2 43 25.36		WEISSE (2) II, 1293.				α PERSEI.			
				Dec. 20	.	25.48	8.0	Jan. 8	.	2 54 0.22	8.0	Jan. 4	.	3 14 20.72	
				23	.	25.43		Dec. 20	.	0.30	8.0	Apr. 4	.	20.72	
				γ FORNACIS.				α CETI.				Nov. 12	.	20.68	
				Feb. 5	.	2 43 38.82		Jan. 4	.	2 54 57.77		Dec. 8	.	20.57	
				τ PERSEI.				Feb. 5	.	57.81		16	.	20.79	
				Feb. 7	.	2 44 21.09		7	.	57.83		20	.	20.76	
				LALANDE 5358.				Nov. 12	.	57.81		26	.	20.66	
				Dec. 16	.	2 46 29.19	8.0	Dec. 8	.	57.87		RUMKER 849.			
				26	.	29.10	8.0	WEISSE (2) II, 1322.				Feb. 5	.	3 16 2.68	
				WEISSE II, 820.				Dec. 21	.	2 55 21.88	7.5	WEISSE (2) III, 351.			
				Nov. 12	.	2 47 37.55	7.0	53 ARIETIS.				Dec. 21	.	3 16 43.77	9.0
				(*) + 14° 47'.				Dec. 8	.	2 59 32.96		WEISSE III, 299.			
				Dec. 20	.	2 48 10.79		B. A. C. 975.				Dec. 20	.	3 17 38.90	9.0
				21	.	10.73		Jan. 4	.	3 1 8.99		B. A. C. 1063.			
				(*) + 14° 47'.				Feb. 5	.	9.06		Dec. 16	.	3 18 51.07	
				Dec. 20	.	2 48 28.32	9.0	WEISSE III, 1.				WEISSE (2) III, 393.			
				21	.	28.42	9.0	Dec. 20	.	3 1 56.38	9.0	Jan. 4	.	3 19 3.91	7.5
				B. A. C. 800.				21	.	56.27		8	.	3.91	
				Jan. 13	.	2 29 10.25		WEISSE (2) III, 45.				δ ARIETIS.			
				δ^1 CETI.				Dec. 23	.	3 3 12.33	9.0	Feb. 7	.	3 3 37.70	
				Aug. 18	.	2 30 38.78		δ ARIETIS.				Dec. 8	.	37.62	
				Nov. 12	.	38.66		Feb. 7	.	3 3 37.70		16	.	37.71	
				Dec. 23	.	38.61		Dec. 8	.	37.62		26	.	37.73	
				WEISSE (2) II, 860.				WEISSE III, 62.				ξ TAURI.			
				Dec. 20	.	2 35 44.97	8.0	Dec. 20	.	3 4 4.97	8.0	Feb. 5	.	3 19 35.94	
				21	.	44.91	8.0	21	.	4.88		7	.	35.11	
				WEISSE II, 866.				Dec. 26	.	2 49 40.79	8.0	Nov. 12	.	35.08	

RUMKER 870.				(*), +11° 15'.				RUMKER 1079.				δ ¹ TAURI.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Dec. 23	3 21 47.99	8.0		Jan. 8	3 39 8.23	8.0		Nov. 12	3 57 46.45	8.0		Feb. 10	4 14 51.82		
(*), +9° 28'.				η TAURI.				RUMKER 1084.				63 TAURI.			
Dec. 20	3 21 50.95	9.0		Jan. 18	3 39 10.04			Nov. 12	3 58 19.48	7.0		Jan. 8	4 15 23.23		
RUMKER 879.				Feb. 10	10.01			Dec. 21	19.61			B. A. C. 1351.			
Feb. 10	3 22 55.19	8.0		Sept. 18	10.04			WEISSE (2) III, 1266.				Feb. 5	4 15 26.61		
Dec. 21	55.25	8.0		Nov. 12	10.03			Jan. 18	3 58 54.99			WEISSE (2) IV, 325.			
f TAURI.				Dec. 8	10.02			Dec. 20	55.01			Jan. 19	4 15 44.24	8.5	
Feb. 7	3 23 8.83			9	10.02			Jan. 18	3 59 29.78			Dec. 16	44.38	8.5	
WEISSE (2) III, 493.				20	10.01			Dec. 20	29.79			20	44.34		
Dec. 21	3 23 44.13	8.0		23	10.13			WEISSE (2) III, 1275.				WEISSE (2) IV, 330.			
WEISSE III, 442.				(*), +15° 9'.				Jan. 18	3 59 29.78			Dec. 21	4 15 56.07	7.5	
Nov. 12	3 25 13.40	7.0		Dec. 21	3 40 46.18			Dec. 20	29.79			70 TAURI.			
Dec. 16	13.44			WEISSE III, 781.				B. A. C. 1272.				Nov. 12	4 17 37.96	7.0	
WEISSE III, 447.				Feb. 5	3 41 9.77	8.5		Sept. 18	3 59 58.58			v ¹ TAURI.			
Dec. 23	3 25 35.34	7.5		7	9.79			Dec. 9	58.60	6.5		Feb. 10	4 17 56.02		
WEISSE III, 474.				WEISSE (2) III, 1013.				Jan. 19	4 2 34.69			Sept. 18	56.08		
Dec. 20	3 26 46.68	9.0		Dec. 20	3 46 35.77			WEISSE IV, 21.				Dec. 8	56.07		
21	46.57	8.5		WEISSE (2) III, 1019.				Jan. 8	4 5 2.07			9	56.10		
9 TAURI.				Dec. 20	3 46 52.51			18	2.01			ε TAURI.			
Feb. 7	3 28 44.34			WEISSE (2) III, 1030.				Feb. 5	2.03			Jan. 8	4 20 26.67		
10	44.35			Jan. 19	3 47 38.75			10	2.05			17	26.70		
Dec. 8	44.32			Feb. 7	38.81			Sept. 18	1.95			18	26.61		
B. A. C. 1110.				WEISSE III, 924.				Nov. 12	1.98			19	26.58		
Nov. 12	3 29 36.33			Jan. 8	3 47 51.99	8.0		Dec. 9	2.02			Feb. 5	26.60		
WEISSE (2) III, 639.				WEISSE (2) III, 1041.				16	1.95			10	26.67		
Jan. 8	3 30 8.16	8.0		Nov. 12	3 48 27.08	7.5		20	2.03			Dec. 8	26.72		
Feb. 5	8.17	8.0		Dec. 9	27.15	7.5		21	2.06			9	26.67		
11 TAURI.				WEISSE III, 965.				23	1.94			10	26.68		
Feb. 7	3 32 24.78			Jan. 18	3 49 55.28	7.5		WEISSE (2) IV, 127.				16	26.72		
10	24.89			Feb. 10	55.26	7.5		Jan. 19	4 7 20.28	9.0		20	26.67		
RUMKER 940.				γ ¹ ERIDANI.				B. A. C. 1307.				21	26.67		
Dec. 20	3 34 22.22	9.0		Jan. 19	3 51 29.89			Dec. 23	4 8 43.59			23	26.69		
21	22.24	8.0		Feb. 5	29.94			6 ² TAURI.				LALANDE 8479.			
17 TAURI.				Dec. 20	29.86			Feb. 10	4 9 3.60			Nov. 12	4 22 18.10	8.0	
Feb. 10	3 36 33.99			B. A. C. 1244.				Dec. 8	3.63			RUMKER 1235.			
Sept. 18	34.02			Jan. 18	3 54 8.03			6 ² PERSEI.				Jan. 19	4 24 49.81		
Dec. 8	34.02			Sept. 18	8.00			Sept. 18	4 9 36.05			B. A. C. 1408.			
9	34.09			A ¹ TAURI.				Dec. 16	35.99			Feb. 5	4 25 52.53		
24 TAURI.				Feb. 10	3 56 25.28			(*), +46° 45'.				WEISSE (2) IV, 538.			
Jan. 18	3 39 1.96			(*), +16° 15'.				Jan. 8	4 11 1.33	8.5		Jan. 18	4 25 17.56	9.0	
Feb. 10	1.97			Jan. 19	3 56 39.39	9.0		WEISSE (2) IV, 220.				WEISSE (2) IV, 562.			
Dec. 9	2.04			WEISSE (2) III, 1212.				Dec. 9	4 11 19.67	7.0		Dec. 20	4 26 20.29		
20	1.99			Dec. 9	3 56 44.97	9.0		B. A. C. 1334.				WEISSE (2) IV, 579.			
				16	44.92	9.0		Nov. 12	4 12 38.53			Dec. 21	4 27 16.74	8.5	
								Dec. 23	38.56						

α TAURI.				ι AURIGÆ.				α AURIGÆ.				(*) +31° 51'.						
1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.			
Jan. 8	.	4 27 53.44		Jan. 17	.	4 47 52.78		Jan. 17	.	5 6 21.00		Jan. 18	.	5 26 0.98	9.0			
15	.	53.46		24	.	52.82		24	.	21.03		α LEPORIS.						
17	.	53.38		Sept. 18	.	52.87		Feb. 5	.	21.04								
Feb. 10	.	53.37		Dec. 9	.	52.68		May 6	.	21.16								
Sept. 18	.	53.44		21	.	52.81		13	.	20.99		Jan. 24	.	5 26 33.45				
Dec. 8	.	53.43		WEISSE (2) IV, 1138.				Sept. 18	.	21.19		ε ORIONIS.						
9	.	53.45		Jan. 19	.	4 50 50.50	9.0	Nov. 12	.	21.09								
16 ERIDANI.								Dec. 10	.	21.20								
Dec. 10	.	4 28 1.01						21	.	21.13								
WEISSE (2) IV, 606.				WEISSE (2) IV, 1165.				β ORIONIS.				Jan. 24						
Jan. 19	.	4 28 27.39		Jan. 18	.	4 51 45.12		Jan. 17	.	5 7 48.74		29	.	5 29 6.66				
Nov. 12	.	27.41	8.0	19	.	45.00	8.5	18	.	48.77		Feb. 5	.	6.64				
WEISSE (2) IV, 669.				WEISSE (2) IV, 1172.								7	.	6.54				
Jan. 18	.	4 30 50.98	8.5	Jan. 18	.	4 52 8.73	8.5	19	.	48.64		10	.	6.63				
Dec. 21	.	51.04	9.0	19	.	8.64	9.0	24	.	48.62		Mar. 21	.	6.61				
WEISSE IV, 728.				ι TAURI.				n TAURI.				Nov. 12	.	6.63				
Jan. 19	.	4 33 44.87	9.0	Jan. 17	.	4 54 43.68		Feb. 7	.	5 10 51.99		Dec. 10	.	6.64				
26	.	44.92	9.0	Sept. 18	.	43.77		Mar. 1	.	51.93		ζ TAURI.						
τ TAURI.				Dec. 9	.	43.85		Nov. 12	.	52.03		Sept. 18	.	5 29 16.66				
Jan. 15	.	4 33 50.76		B. A. C. 1555.				(*) -13° 19'.				WEISSE V, 874.						
Feb. 10	.	50.65		Feb. 7	.	4 56 1.15		Jan. 19	.	5 13 7.50	7.0	Jan. 19	.	5 34 20.48	8.0			
Sept. 18	.	50.67						WEISSE (2) V, 451.				α COLUMBÆ.						
Dec. 8	.	50.79						WEISSE (2) V, 452.				Jan. 24	.	5 34 34.78				
9	.	50.74						Jan. 18				.	5 16 36.68	8.0	Nov. 12	.	34.76	
WEISSE IV, 732.				11 ORIONIS.				Jan. 18				.	5 16 38.59	8.5	Dec. 10	.	34.72	
Jan. 18	.	4 34 0.88	9.0	Jan. 15	.	4 56 34.27		β TAURI.				WEISSE (2) V, 1180.						
Dec. 21	.	0.88	9.0	17	.	34.18		Jan. 24	.	5 17 26.61		Jan. 29	.	5 36 26.01	7.0			
B. A. C. 1459.				WEISSE (2) IV, 1364.				Jan. 5				.	26.56		Feb. 7	.	25.80	
Dec. 10	.	4 36 39.19		Jan. 19	.	4 59 31.07	9.0	7	.	26.56		10	.	25.77		131 TAURI.		
WEISSE IV, 809.				ε LEPORIS.				Mar. 1				.	26.52		Jan. 18	.	5 39 14.76	
Jan. 19	.	4 37 33.47	8.0	Jan. 24	.	4 59 32.05		Sept. 18	.	26.63		(*) -13° 42'.						
Nov. 12	.	33.49	9.0	Feb. 7	.	32.21		Nov. 12	.	26.58		Feb. 7	.	5 42 5.01		136 TAURI.		
Dec. 21	.	33.42		10	.	32.26		Dec. 10	.	26.64								
96 TAURI.				Mar. 1	.	32.19		WEISSE V, 449.				Nov. 12				.	5 44 31.69	
Sept. 18	.	4 41 43.70		Sept. 18	.	32.08		Jan. 19	.	5 19 12.26		B. A. C. 1867.						
				Dec. 9	.	32.17		Feb. 10	.	12.20		Dec. 10	.	5 44 59.82		WEISSE V, 1143.		
				10	.	32.14		WEISSE (2) V, 647.				Feb. 7				.	5 45 11.09	8.0
				21	.	32.09		Jan. 18	.	5 22 52.84	9.0	10	.	11.06		WEISSE V, 1176.		
ι TAURI.				103 TAURI.				χ AURIGÆ.				Jan. 19				.	5 46 10.82	
Jan. 15	.	4 43 11.25		Nov. 12	.	4 59 34.70		Dec. 10	.	5 23 37.10		α ORIONIS.						
Feb. 5	.	11.14						δ ORIONIS.				Jan. 12	.	5 47 35.58				
Nov. 12	.	11.15						Jan. 24				.	5 24 51.32		24	.	35.57	
O. ARG. N. 5259.				15 ORIONIS.				Feb. 29				.	51.33		Feb. 1	.	35.58	
Jan. 19	.	4 44 15.55	8.0	Feb. 5	.	5 1 41.29		Feb. 5	.	51.33		5	.	35.59		Mar. 5	.	(35.49)
Dec. 10	.	15.66	8.0					Mar. 7				.	51.36		21	.	35.53	
WEISSE IV, 972.				WEISSE (2) V, 49.				Mar. 21				.	51.34		23	.	35.53	
Jan. 18	.	4 44 57.90	8.0	Jan. 18	.	5 3 39.21		Sept. 18	.	51.29								
Feb. 10	.	57.83	8.0					Nov. 12				.	51.28					
B. A. C. 1518.				WEISSE (2) V, 111.				(*) -13° 37'.				Jan. 19				.	5 25 54.81	
Nov. 12	.	4 47 44.06		Feb. 7	.	5 5 17.46		Jan. 19				.	5 25 54.81		Feb. 10	.	54.86	9.0

WEISSE V, 1200.				WEISSE VI, 44.				WEISSE (2) VI, 626.				ε CANIS MAJORIS.			
1859.	h. m.	s.	Mag.	1859.	h. m.	s.	Mag.	1859.	h. m.	s.	Mag.	1859.	h. m.	s.	Mag.
Jan. 18	5 47	37.87		Jan. 12	6 2	46.68	7.5	Feb. 7	6 22	8.05		Jan. 12	6 53	7.49	
29		37.82		19		46.68	7.5	10		7.92		17		7.57	
η LEPORIS.				24		46.65		49 AURIGÆ.				29		7.51	
Feb. 10	5 50	1.74		WEISSE (2) VI, 79.				Jan. 17	6 26	22.88		Feb. 7		7.46	
(*), -14° 13'.				Jan. 18	6 4	25.48	9.0	Mar. 12		22.87		10		7.39	
Jan. 19	5 51	24.01		29		25.47	9.0	WEISSE VI, 809.				21		7.49	
Feb. 7		24.00		η GEMINORUM.				Jan. 19	6 26	56.85	8.0	26		7.47	
10		24.06		Nov. 12	6 6	25.63		γ GEMINORUM.				Mar. 1		7.39	
WEISSE V, 1335.				Dec. 10		25.58		Feb. 21	6 29	37.41		12		7.52	
Feb. 10	5 52	27.40		11		25.62		22		37.44		23		7.53	
WEISSE V, 1368.				κ AURIGÆ.				Mar. 1		37.46		26		7.49	
Jan. 12	5 53	39.28	9.0	Feb. 1	6 6	27.37		Apr. 4		37.43		Apr. 1		7.53	
WEISSE V, 1372.				5		27.35		α CANIS MAJORIS.				4		7.46	
Jan. 24	5 53	52.36		22		27.42		Jan. 17	6 38	58.67		6		7.50	
Feb. 10		52.30	8.5	WEISSE VI, 264.				18		58.70		18		25.58	
RUMKER 1673.				Jan. 12	6 9	34.74	9.0	Feb. 14		58.79		29		25.49	
Jan. 18	5 54	44.81		19		34.66		Apr. 1		58.69		Feb. 1		25.50	
λ ³ ORIONIS.				24		34.90		4		58.70		7		25.49	
Mar. 1	5 55	10.01		(*), -14° 18'.				6		58.65		10		25.53	
ι GEMINORUM.				Jan. 29	6 12	13.43	8.0	ιι CANIS MAJORIS.				21		25.53	
Dec. 10	5 55	36.63		Feb. 10		13.29		Jan. 19	6 40	27.89		22		25.55	
40 AURIGÆ.				B. A. C. 2039.				WEISSE VI, 1351.				26		25.50	
Feb. 5	5 56	55.90		Feb. 5	6 12	59.42		Jan. 18	6 44	24.79	8.0	Mar. 1		25.45	
WEISSE V, 1479.				μ GEMINORUM.				19		24.66		12		25.59	
Jan. 19	5 57	49.63		Jan. 12	6 14	29.34		(*), -14° 25'.				23		25.52	
24		49.78		17		29.37		Feb. 10	6 47	8.07		26		25.50	
Feb. 7		49.69		Feb. 1		29.43		16 LYNCEIS.				Apr. 1		25.58	
ν ORIONIS.				22		29.46		Feb. 1	6 47	23.63		6		25.56	
Jan. 12	5 59	34.73		Mar. 12		29.38		5		23.80		Dec. 11		25.57	
18		34.73		26		29.39		Mar. 26		23.84		PIAZZI O, 328.			
29		34.66		Apr. 4		29.42		(*), +22° 36'.				Jan. 19	6 59	10.29	
Feb. 1		34.70		6		29.44		Feb. 10	6 47	8.07		τ GEMINORUM.			
22		34.73		Nov. 12		29.45		16 LYNCEIS.				Jan. 17	7 2	13.43	
Mar. 21		34.64		Dec. 10		29.41		Feb. 1	6 47	23.63		Feb. 14		13.57	
Nov. 12		34.75		11		29.42		5		23.80		Mar. 12		13.47	
Dec. 10		34.71		WEISSE VI, 544.				Mar. 26		23.84		WEISSE VII, 63.			
11		34.71		Jan. 12	6 18	41.52	7.5	B. A. C. 2266.				Jan. 12	7 3	14.03	8.5
WEISSE V, 1530.				19		41.52	8.5	Feb. 26	6 47	59.57		WEISSE VII, 93.			
Feb. 10	5 59	42.19	6.0	48 AURIGÆ.				O. ARG. N. 7442.				Jan. 19	7 3	58.51	8.0
Mar. 1		42.21	6.0	Jan. 17	6 19	34.03		Jan. 18	6 50	46.35	8.5	29		58.47	8.0
3 GEMINORUM.				WEISSE VI, 1587.				51 GEMINORUM.				Mar. 5			
Feb. 5	6 1	13.87		Feb. 22	6 51	38.97		Mar. 5	7 5	19.80		Dec. 11		19.81	
				WEISSE VI, 1618.				(*), -14° 17'.				Feb. 26			
				Feb. 1	6 20	38.95		Feb. 26	7 6	8.07		53 GEMINORUM.			
				5		38.99		Jan. 19	6 52	40.35	7.5	Feb. 14	7 7	12.40	
				22		39.02		Feb. 22		40.42					
				Mar. 12		38.97									

(*), - 14° 19'.				WEISSE VII, 529.				α CANIS MINORIS.				B. A. C. 2599.					
1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.		
Jan. 12	.	7 8	2.26	8.5	Jan. 12	.	7 17 43.32	8.5	Jan. 17	.	7 31 58.42		Mar. 23	.	7 43 8.96		
Feb. 22	.		2.29	8.5	Feb. 26	.	43.21		Feb. 14	.	58.51						
26	.		2.19						22	.	58.38						
WEISSE VII, 250.				(*), - 14° 36'.					26	.	58.30		B. A. C. 2605.				
Jan. 19	.	7 8	44.69		Jan. 19	.	7 18 42.92		Mar. 5	.	58.35		Jan. 18	.	7 43 48.00		
Feb. 22	.		44.78	7.0	29	.	42.89		9	.	58.28		Mar. 1	.	47.93		
26	.		44.65	8.0	Feb. 22	.	42.99		12	.	58.33						
WEISSE VII, 274.				Feb. 26	.	42.89		23	.	58.35		ξ NAVIS.					
Jan. 12	.	7 9	26.78	7.5	WEISSE VII, 551.				26	.	58.34		Mar. 23	.	7 43 24.44		
O. ARG. N. 7753.				Mar. 5	.	7 18 44.69		WEISSE VII, 1053.				φ GEMINORUM.					
Feb. 21	.	7 9	36.36	8.5	(*), + 10° 23'.				Feb. 21	.	7 34 37.68	9.0	Feb. 28	.	7 44 55.45		
WEISSE VII, 283.				Mar. 1	.	7 19 39.21	9.0	(*), - 14° 18'.					26	.	55.41		
Jan. 12	.	7 9	41.45	7.0	ρ GEMINORUM.				Mar. 1	.	37.66		Apr. 9	.	55.48		
λ GEMINORUM.				Feb. 1	.	7 20 5.90		κ GEMINORUM.				Dec. 11	.	55.43			
Feb. 1	.	7 10	2.62		Feb. 1	.	7 20 5.90		Jan. 17	.	7 35 59.48		(*), + 20° 32'.				
Mar. 26	.		2.73		β ² GEMINORUM.				18	.	59.47	Mar. 5	.	7 45 58.61	9.0		
WEISSE VII, 316.				Feb. 28	.	7 21 5.99		Feb. 1	.	59.33		16	.	58.51	9.0		
Jan. 29	.	7 10	42.15	7.0	Mar. 12	.	5.95		Mar. 26	.	59.52		WEISSE (2) VII, 1212.				
δ GEMINORUM.				WEISSE VII, 756.				Dec. 11	.	59.49		Jan. 29	.	7 46 27.97	7.5		
Jan. 18	.	7 11	45.52		Jan. 29	.	7 24 57.14	9.0	β GEMINORUM.				Feb. 21	.	28.32	8.0	
Feb. 14	.		45.59		Feb. 21	.	57.20	8.5	Feb. 14	.	7 36 44.70		85 GEMINORUM.				
28	.		45.53		α ² GEMINORUM.				28	.	44.69		Feb. 22	.	7 47 29.39		
Mar. 5	.		45.53		Feb. 14	.	7 25 39.73		Mar. 5	.	44.63		26	.	29.40		
12	.		45.53		Mar. 23	.	39.71		9	.	44.62		ι CANCRI.				
23	.		45.52		Apr. 1	.	39.64		12	.	44.55		Feb. 28	.	7 49 2.30		
Apr. 1	.		45.54		6	.	39.62		23	.	44.66		Mar. 26	.	2.32		
4	.		45.50		WEISSE VII, 816.				Apr. 1	.	44.66		O. ARG. S. 7669.				
6	.		45.53		Feb. 22	.	7 27 4.60	9.0	4	.	44.71		Apr. 4	.	7 49 53.11		
9	.		45.53		Mar. 1	.	4.56	9.0	6	.	44.64		B. A. C. 2651.				
Dec. 11	.		45.54		ν GEMINORUM.				9	.	44.70		Apr. 4	.	7 50 47.92		
B. A. C. 2432.				Jan. 17	.	7 27 17.51		WEISSE VII, 1181.				Jan. 12	.	7 39 2.38	7.5		
Feb. 1	.	7 14	56.05		18	.	17.40		Jan. 29	.	2.21	7.5					
Dec. 11	.		56.21	7.0	Feb. 1	.	17.33		Feb. 22	.	2.33	7.5		54 CAMELOPARDI.			
WEISSE VII, 464.				Feb. 28	.	17.50		WEISSE VII, 1182.				Dec. 11	.	7 51 10.10			
Feb. 26	.	7 15	37.43		Mar. 12	.	17.43		Jan. 12	.	7 39 2.80		B. A. C. 2655.				
ι GEMINORUM.				Apr. 9	.	17.49		Jan. 19	.	2.76		Mar. 12	.	7 52 5.34			
Jan. 17	.	7 17	1.72		Dec. 11	.	17.44		29	.	2.70	7.0	23	.	5.43		
18	.		1.55		WEISSE VII, 835.				Feb. 22	.	2.80	7.0	Apr. 4	.	5.29		
Feb. 14	.		1.77		Feb. 26	.	7 27 22.05	8.5	RUMKER 2282.								
Mar. 12	.		1.62		Mar. 5	.	22.10	6.5	Feb. 21	.	7 39 28.79	8.5					
26	.		1.60		WEISSE VII, 871.				Mar. 1	.	28.64	9.0	3 CANCRI.				
Apr. 4	.		1.64		Jan. 12	.	7 28 29.90	8.5	(*), - 14° 25'.				Mar. 26	.	7 52 45.69		
9	.		1.68		(*), + 10° 25'.				(*), - 14° 15'.				O. ARG. N. 8531.				
WEISSE VII, 968.				Feb. 21	.	7 17 23.52	9.0	Mar. 5	.	7 42 33.41	8.5	Feb. 21	.	7 53 42.24	8.0		
Mar. 1	.		23.46	9.0	Feb. 21	.	47.15		9	.	33.44		22	.	42.31	7.5	

6 CANCRI.				30 LYNCS.				WEISSE VIII, 618.				ε HYDRÆ.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Jan. 12 . . .	7 54 54.83			Mar. 5 . . .	8 9 6.27			Feb. 21 . . .	8 24 26.55			Jan. 12 . . .	8 39 21.67		
17 . . .	54.82							22 . . .	26.55	9.0		18 . . .	21.62		
18 . . .	54.80			B. A. C. 2788.								29 . . .	21.57		
19 . . .	54.80			Jan. 12 . . .	8 12 10.82			η CANCRI.				Feb. 16 . . .	21.55		
Feb. 14 . . .	54.89			29 . . .	10.71			Jan. 12 . . .	8 24 36.45			22 . . .	21.56		
28 . . .	54.82			Feb. 21 . . .	10.66			18 . . .	36.48			28 . . .	21.59		
Mar. 5 . . .	54.81			26 . . .	10.67			19 . . .	36.45			Mar. 16 . . .	21.52		
9 . . .	54.79			Mar. 12 . . .	10.70			29 . . .	36.45			25 . . .	21.60		
12 . . .	54.80							Feb. 26 . . .	36.46			26 . . .	21.58		
16 . . .	54.84			λ CANCRI.				Mar. 16 . . .	36.46			Apr. 4 . . .	21.57		
Apr. 1 . . .	54.84			Jan. 18 . . .	8 12 12.37			26 . . .	36.45			6 . . .	21.55		
6 . . .	54.82			19 . . .	12.36			B. A. C. 2883.				WEISSE VIII, 1012, (2d *.)			
9 . . .	54.87			Feb. 14 . . .	12.37			Apr. 4 . . .	8 27 23.63			Mar. 12 . . .	8 39 32.36	8.5	
Dec. 11 . . .	54.82			Mar. 9 . . .	12.35			6 . . .	23.63			54 CANCRI.			
RUMKER 2390.				26 . . .	12.35			WEISSE VIII, 736.				Feb. 21 . . .	8 43 13.32		
Jan. 29 . . .	7 56 52.55			WEISSE (2) VIII, 309.				Feb. 21 . . .	8 28 46.11			22 . . .	13.31		
Feb. 26 . . .	52.47	7.0		Feb. 22 . . .	8 14 5.89			Mar. 9 . . .	46.15			52 CANCRI.			
Mar. 1 . . .	52.54			Mar. 5 . . .	5.88			WEISSE VIII, 738.				Apr. 4 . . .	8 43 20.40		
WEISSE (2) VIII, 1659.				21 CANCRI.				Feb. 22 . . .	8 28 50.06	8.5		6 . . .	20.39		
Feb. 21 . . .	8 0 9.66	9.0		Feb. 21 . . .	8 16 15.62			B. A. C. 2892.				6 URSÆ MAJORIS.			
22 . . .	9.63	9.0		28 . . .	15.62			Mar. 5 . . .	8 28 54.03			Mar. 5 . . .	8 44 34.74		
Mar. 12 . . .	9.68	9.0		Mar. 9 . . .	15.58			B. A. C. 2898.				26 . . .	34.35		
WEISSE (2) VIII, 1669.				12 . . .	15.64			Apr. 4 . . .	8 29 32.54			ρ ³ CANCRI.			
Mar. 5 . . .	8 0 28.43	9.0		26 . . .	15.59			6 . . .	32.56			Jan. 18 . . .	8 47 16.00		
12 . . .	28.51	9.0		O. ARG. N. 8953.				B. A. C. 2912.				19 . . .	16.05		
12 CANCRI.				Feb. 26 . . .	8 17 13.86			Jan. 29 . . .	8 31 36.92			59 CANCRI.			
Jan. 18 . . .	8 0 52.81			v CANCRI, (1st *.)				Feb. 26 . . .	36.81			Feb. 28 . . .	8 48 17.70		
Mar. 26 . . .	52 79			Jan. 12 . . .	8 18 19.84			28 . . .	36.95			Mar. 25 . . .	17.73		
ψ ² CANCRI.				29 . . .	19.75	7.0		WEISSE VIII, 828.				(*), -13° 31'.			
Feb. 14 . . .	8 2 0.92			v CANCRI, (2d *.)				Feb. 21 . . .	8 32 11.20	7.5		Feb. 22 . . .	8 48 20.68	9.5	
ρ ARGUS.				Jan. 29 . . .	8 18 20.12	7.5		22 . . .	11.22			LALANDE 17647.			
Jan. 12 . . .	8 1 34.97			B. A. C. 2827.				Mar. 9 . . .	11.28	7.5		Feb. 22 . . .	8 49 6.59	8.0	
17 . . .	34.94			Apr. 4 . . .	8 19 1.11			γ CANCRI.				Mar. 9 . . .	6.45	8.0	
19 . . .	34.99			6 . . .	1.11			Jan. 18 . . .	8 35 10.76			ι URSÆ MAJORIS.			
Feb. 26 . . .	34.89			RUMKER 2533.				19 . . .	10.72			Feb. 16 . . .	8 49 36.15		
28 . . .	34.98			Feb. 21 . . .	8 21 20.96			Feb. 16 . . .	10.66			26 . . .	36.19		
Mar. 1 . . .	35.02			22 . . .	20.95	9.0		Mar. 5 . . .	10.76			Mar. 16 . . .	36.27		
9 . . .	34.97			O. ARG. N. 9050.				12 . . .	10.70			Apr. 4 . . .	36.39		
16 . . .	34.95			Mar. 5 . . .	8 22 17.13	8.0		16 . . .	10.75			6 . . .	36.32		
23 . . .	34.94			9 . . .	17.28			25 . . .	10.73			O. ARG. N. 9460.			
Apr. 1 . . .	34.93			v ³ CANCRI.				26 . . .	10.72			Mar. 12 . . .	8 49 41.28	8.5	
4 . . .	34.99			Apr. 6 . . .	8 23 13.50			δ CANCRI.				α CANCRI.			
6 . . .	34.97			θ CANCRI.				Jan. 19 . . .	8 36 43.38			Jan. 19 . . .	8 50 49.62		
9 . . .	34.92			Feb. 28 . . .	8 23 36.53			σ ¹ CANCRI.				WEISSE VIII, 1367.			
Dec. 11 . . .	35.03			B. A. C. 2855.				Feb. 26 . . .	8 36 45.47			Feb. 21 . . .	8 53 14.61	9.0	
ζ ¹ CANCRI.				Mar. 12 . . .	8 23 48.16			28 . . .	45.56			Mar. 5 . . .	14.68	9.0	
Jan. 18 . . .	8 4 10.75			LALANDE 16130.				WEISSE VIII, 999.				9 . . .	14.68	9.0	
19 . . .	10.74			Jan. 29 . . .	8 7 54.63	7.0		Feb. 21 . . .	8 39 6.07	9.0					
Mar. 9 . . .	10.74			Feb. 22 . . .	54.56	8.0		Mar. 9 . . .	6.12	9.0					
26 . . .	10.75														
ζ ² CANCRI.															
Mar. 9 . . .	8 4 11.00														

68 CANCRI.				π^2 CANCRI.				ξ LEONIS.				(*), +17° 44'.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Mar. 26	8 53 51.95			Feb. 16	9 7 29.86			Feb. 16	9 24 23.78			Mar. 31	9 39 19.36	9.0	
								Mar. 31	23.83	5.5					
κ URSÆ MAJORIS.				WEISSE (2) IX, 160.				9 LEONIS MINORIS.				15 LEONIS MINORIS.			
Mar. 16	8 54 3.07			Mar. 12	9 8 37.16			Feb. 21	9 24 53.89			Feb. 28	9 39 32.54		
25	3.10			Apr. 9	37.30	8.5									
(*), +6° 12'.				83 CANCRI.				WEISSE IX, 563.				WEISSE (2) IX, 831.			
Feb. 28	8 54 7.63			Jan. 18	9 11 9.75			Mar. 5	9 26 6.06	9.0		Mar. 9	9 39 45.27		
				19	9.74			9	5.99	9.0		10	45.11		
B. A. C. 3082.				Feb. 16	9.70			10	5.97	9.0					
Apr. 4	8 55 7.06			21	9.71			WEISSE IX, 579.				B. A. C. 3345.			
6	7.04			22	9.65			Mar. 12	9 26 48.43	9.0		Mar. 12	9 40 1.41	6.0	
B. A. C. 3091.				26	9.68			Apr. 9	48.53	9.0		16	1.42		
Apr. 9	8 56 36.45	7.0		28	9.73							25	1.40		
WEISSE VIII, 1476.				Mar. 5	9.77			33 HYDRÆ.				WEISSE IX, 887.			
Feb. 22	8 58 0.58	8.0		9	9.73			Mar. 23	9 27 33.44			Apr. 9	9 41 20.18	9.0	
Mar. 12	0.55	8.5		10	9.66			Apr. 4	33.41						
B. A. C. 3104.				16	9.74			6	33.42			20 LEONIS.			
Apr. 6	8 58 35.22			25	9.67			WEISSE (2) IX, 650.				Apr. 7	9 41 59.65		
B. A. C. 3107.				31	9.72			Mar. 9	9 30 45.37	9.0		12	59.60		
Apr. 6	8 58 59.31			Apr. 4	9.61			31	45.36	9.0		23 LEONIS.			
κ CANCRI.				O. ARG. N. 9842.				2 SEXTANTIS.				Mar. 23	9 43 27.17		
Feb. 16	9 0 9.59			Mar. 12	9 15 9.73	7.5		Feb. 28	9 31 8.96			Apr. 6	27.17		
WEISSE VIII, 1529.				Apr. 9	9.72	7.0		Mar. 16	8.92			WEISSE (2) IX, 96.			
Feb. 21	9 0 34.56	6.5		B. A. C. 3201.				Mar. 25	9.01			Mar. 5	9 45 40.28	9.0	
26	34.63	8.5		Feb. 21	9 15 58.37							9	40.34	9.0	
Mar. 12	34.59	7.5		22	58.43			(*), +21° 49'.				10	40.26		
26	34.55	7.5		B. A. C. 3206.				Mar. 9	9 31 9.14	9.5		RUMKER 2981.			
ξ CANCRI.				Feb. 26	9 16 52.17			WEISSE (2) IX, 660.				Mar. 12	9 45 43.77	9.0	
Jan. 18	9 1 18.10			Mar. 23	52.20			Mar. 10	9 31 17.65	9.0		WEISSE (2) IX, 966.			
19	18.28			Apr. 4	52.28			Apr. 9	17.72	9.0		Feb. 21	9 45 55.85	7.5	
Mar. 16	18.27			WEISSE (2) IX, 377.				WEISSE (2) IX, 662.				WEISSE IX, 998.			
31	18.18			Mar. 5	9 18 7.46	9.0		Mar. 9	9 31 19.51	8.5		Mar. 25	9 46 29.64	8.0	
79 CANCRI.				9	7.37	9.0		31	19.57	8.5		19 LEONIS MINORIS.			
Apr. 9	9 2 17.89			WEISSE (2) IX, 383.				B. A. C. 3318.				Feb. 28	9 49 5.74		
B. A. C. 3127.				Mar. 5	9 18 19.29	9.5		Mar. 10	9 35 31.77	7.0		WEISSE (2) IX, 1047.			
Mar. 9	9 3 36.96	7.0		9	19.27			25	31.79			Mar. 12	9 49 19.27	9.0	
36 LYNCIS.				α HYDRÆ.				ϵ LEONIS.				31	19.36		
Feb. 21	9 4 37.87			Feb. 16	9 20 42.51			Jan. 19	9 37 53.89			ν LEONIS.			
22	37.92			21	42.47			Feb. 16	53.82			Jan. 19	9 50 41.29		
B. A. C. 3138.				22	42.46			21	53.83			Mar. 16	41.29		
Feb. 28	9 5 37.11			28	42.48			Mar. 5	53.86			Apr. 12	41.29		
Mar. 26	37.10			Mar. 10	42.44			23	53.85			WEISSE (2) IX, 1086.			
				12	42.48			31	53.90			Mar. 10	9 51 24.24	7.5	
				16	42.47			Apr. 4	53.87			25	24.48		
				23	42.45			6	53.91						
				25	42.42			7	53.86						
				May 4	42.45			12	53.85						
				13	42.42			May 4	53.85						
				WEISSE (2) IX, 478.				13	53.82						
				Apr. 9	9 23 3.91	9.0		θ URSÆ MAJORIS.							
				θ URSÆ MAJORIS.											
				Feb. 26	9 23 28.16										
				28	28.31										
				Apr. 4	28.27										
				6	28.35										
				May 13	28.20										

π LEONIS.				B. A. C. 3489.				B. A. C. 3576.				B. A. C. 3674.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Feb. 21	9 52	48.69		Mar. 23	10 6	53.16		Mar. 23	10 20	25.93		Mar. 23	10 36	9.61	
28		48.71										Apr. 1		9.64	
Mar. 5		48.76										4		9.40	
9		48.70		23 LEONIS MINORIS.				WEISSE (2) X, 412.				WEISSE X, 656.			
23		48.84		Feb. 28	10 8	16.63		Mar. 25	10 21	9.73	7.0	Apr. 7	10 37	3.39	8.0
31		48.72		Apr. 12		16.69						37 SEXTANTIS.			
Apr. 7		48.76						32 LEONIS MINORIS.				Mar. 9	10 38	48.20	
WEISSE IX, 1204.				WEISSE X, 173.				Feb. 28	10 21	55.31		Apr. 12		48.21	
Mar. 25	9 56	15.68	7.5	Apr. 7	10 10	56.18		WEISSE X, 377.				WEISSE X, 702.			
Apr. 7		15.81	7.0					Apr. 7	10 21	55.75	9.0	Mar. 25	10 39	59.56	8.0
9		15.83	7.0	γ^1 LEONIS.				ρ LEONIS.				ζ LEONIS.			
RUMKER 3061.				Jan. 19	10 12	14.93		Jan. 19	10 25	26.22		Mar. 10	10 41	53.67	6.0
Mar. 10	9 57	22.62	8.5	Feb. 16		14.93		Feb. 16		26.22		23		53.79	
12		22.62		21		14.87		Mar. 9		26.21		Apr. 1		53.73	
WEISSE (2) IX, 1214.				Mar. 16		14.90		10		26.27		4		53.65	
Mar. 5	9 57	27.58		23		14.85		16		26.18		12		53.77	
9		27.50		Apr. 9		14.92		31		26.19		16		53.76	
B. A. C. 3439.				12		14.93		Apr. 4		26.21		28		53.71	
Feb. 28	9 57	33.21		16		14.93		12		26.26		May 2		53.73	
WEISSE IX, 1259.				May 13		14.97		16		26.23					
Mar. 31	9 59	5.62	8.0	(*) — $3^\circ 37'$.				May 13		26.26					
η LEONIS.				Mar. 9	10 13	2.63	8.0	34 LEONIS MINORIS.				44 LEONIS MINORIS.			
Jan. 19	9 59	41.73		WEISSE X, 224.				Feb. 28	10 25	29.90		Feb. 28	10 42	11.51	
α LEONIS.				Mar. 10	10 13	41.61	8.0	LAMONT'S Z., 33.				Mar. 31		11.56	
Feb. 16	10 0	54.77		25		41.63	8.0	Mar. 5	10 27	20.17		WEISSE X, 757.			
21		54.78		WEISSE X, 229.				25		20.18	8.0	Apr. 7	10 42	37.05	9.0
Mar. 9		54.71		Mar. 10	10 14	4.25	7.5	B. A. C. 3627.				WEISSE X, 822.			
12		54.71		25		4.22	7.5	Mar. 23	10 28	18.10		Mar. 25	10 45	29.00	8.5
16		54.74		26 LEONIS MINORIS.				Apr. 4		17.87		May 5		28.96	8.5
23		54.76		Feb. 28	10 14	58.35		WEISSE X, 538.				WEISSE X, 837.			
25		54.72		WEISSE X, 276.				Mar. 9	10 30	27.73	9.0	Mar. 25	10 46	19.39	9.0
Apr. 6		54.75		Apr. 7	10 16	54.45	7.5	WEISSE X, 543.				Apr. 12		19.46	8.0
7		54.78		30 LEONIS MINORIS.				Mar. 9	10 30	47.88	9.0	May 5		19.48	9.0
9		54.78		Mar. 31	10 17	52.67		37 LEONIS MINORIS.				δ^3 HYDRÆ.			
12		54.75		WEISSE (2) X, 360.				Mar. 10	10 30	49.87		Mar. 23	10 46	38.68	
May 4		54.74		Mar. 9	10 18	49.43	9.0	WEISSE (2) X, 660.				Apr. 1		38.66	
13		54.74		WEISSE X, 316.				Apr. 12	10 32	35.55	7.0	4		38.42	
(*), $+21^\circ 1'$.				Mar. 10	10 19	1.02	7.5	(*) — $11^\circ 28'$.				47 LEONIS MINORIS.			
Mar. 10	10 2	15.69	7.5	Apr. 16		1.08	7.0	Apr. 16	10 34	1.65	8.5	Feb. 28	10 47	10.45	
B. A. C. 3468.				B. A. C. 3566.				WEISSE X, 618.				Mar. 31		10.57	
Feb. 28	10 2	54.17		Mar. 23	10 19	16.43		Mar. 10	10 34	54.45	7.5	WEISSE X, 859.			
WEISSE X, 45.				26 SEXTANTIS.				Apr. 7		54.53	8.0	Mar. 10	10 47	25.31	8.0
Mar. 5	10 4	5.76	8.0	Mar. 23	10 19	27.82		B. A. C. 3671.				Apr. 7		25.36	
31		5.75	8.0	45 LEONIS.				Feb. 28	10 35	47.79		WEISSE (2) X, 961.			
WEISSE (2) X, 106.				Mar. 16	10 20	14.91		Mar. 31		47.82		Mar. 5	10 47	57.76	9.0
Mar. 9	10 5	23.03	8.0	Apr. 12		15.15		B. A. C. 3741.				Apr. 28	10 47	58.54	
25		23.00	8.0												
WEISSE X, 76.															
Apr. 7	10 5	57.81	9.0												

LALANDE 21026.				RUMKER 3457.				RUMKER 3575.				WEISSE XI, 618.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Mar. 10	. . 10 48 57.28	8.0		Mar. 31	. . 11 3 14.28	7.5		May 5	. . 11 19 11.21	9.5		Mar. 5	. . 11 35 39.82	9.0	
Apr. 7	. . 57.30			Apr. 16	. . 14.31	7.0						7	. . 39.91	9.0	
WEISSE X, 914.				δ LEONIS.				WEISSE XI, 381.				B. A. C. 3973.			
May 2	. . 10 50 52.80	8.0		Feb. 28	. . 11 6 39.42			Mar. 25	. . 11 22 25.88	7.0		Apr. 30	. . 11 36 11.97		
O. ARG. N. 11325.				Mar. 5	. . 39.41			31	. . 25.88	7.0					
Mar. 25	. . 10 52 57.43	7.0		9	. . 39.48			May 7	. . 25.97	7.0					
31	. . 57.59			10	. . 39.48			86 LEONIS.				RUMKER 3715.			
ε LEONIS.				23	. . 39.42			Apr. 28	. . 11 23 10.45			Apr. 12	. . 11 36 33.81		
Apr. 28	. . 10 53 29.36			25	. . 39.40			B. A. C. 3917.				16	. . 33.80		
May 4	. . 29.32			Apr. 28	. . 39.49			Apr. 1	. . 11 24 11.38			28	. . 33.88	7.5	
B. A. C. 3773.				May 2	. . 39.44			RUMKER 3615.				WEISSE (2) XI, 746.			
Mar. 23	. . 10 53 53.50			4	. . 39.51			Mar. 10	. . 11 24 12.99	6.5		May 2	. . 11 38 5.17	8.0	
α URSÆ MAJORIS.				5	. . 39.50			Apr. 7	. . 13.04	7.0		4	. . 5.18	8.0	
Feb. 28	. . 10 55 3.18			7	. . 39.49			12	. . 13.05	6.0		WEISSE (2) XI, 786.			
Mar. 5	. . 3.52			B. A. C. 3837.				WEISSE XI, 412.				Mar. 25	. . 11 40 13.19	8.0	
9	. . 3.55			Apr. 7	. . 11 6 45.21			Apr. 16	. . 11 24 26.51	8.0		Apr. 7	. . 13.26	7.5	
10	. . 3.42			12	. . 45.20			May 4	. . 26.50	8.5		WEISSE (2) XI, 816.			
Apr. 1	. . 3.56			ξ URSÆ MAJORIS, (1st *.)				RUMKER 3636.				Apr. 28	. . 11 41 48.32		
4	. . 3.47			Mar. 31	. . 11 10 42.17			May 7	. . 11 26 51.06	8.0		β LEONIS.			
12	. . 3.30			Apr. 12	. . 42.28			WEISSE (2) XI, 490.				Mar. 31	. . 11 41 54.92		
16	. . 3.07			16	. . 42.32			May 2	. . 11 26 51.94			Apr. 1	. . 54.98		
WEISSE X, 987.				ξ URSÆ MAJORIS, (2d *.)				RUMKER 3615.				6	. . 54.85		
Apr. 7	. . 10 55 14.83	8.0		Apr. 12	. . 11 10 42.60			Mar. 10	. . 11 24 12.99	6.5		16	. . 54.93		
May 5	. . 14.78	8.0		16	. . 42.60			Apr. 7	. . 13.04	7.0		30	. . 54.90		
B. A. C. 3779.				δ CRATERIS.				May 4	. . 26.50	8.5		May 3	. . 54.97		
Mar. 23	. . 10 56 4.73			Feb. 28	. . 11 12 20.59			WEISSE (2) XI, 511.				WEISSE (2) XI, 822.			
χ LEONIS.				Mar. 5	. . 20.58			Mar. 25	. . 11 27 45.40	9.0		May 4	. . 11 42 0.66		
Mar. 25	. . 10 57 47.54			9	. . 20.60			May 5	. . 45.48			5	. . 0.70	7.0	
31	. . 47.60			10	. . 20.60			LEONIS.				WEISSE (2) XI, 838.			
Apr. 28	. . 47.58			23	. . 20.65			Mar. 10	. . 11 29 46.86			May 7	. . 11 42 51.90	9.0	
May 2	. . 47.61			25	. . 20.60			Apr. 1	. . 46.81			GROOMBRIDGE 1830.			
4	. . 47.62			Apr. 1	. . 20.58			WEISSE (2) XI, 592.				May 2	. . 11 44 53.57	6.5	
5	. . 47.61			7	. . 20.55			Mar. 31	. . 11 31 10.12	8.5		WEISSE (2) XI, 889.			
(*) +36° 12'.				28	. . 20.60			WEISSE (2) XI, 600.				Mar. 25	. . 11 45 58.37	8.5	
Apr. 7	. . 11 0 52.43			May 2	. . 20.57			Mar. 25	. . 11 31 24.67	8.0		Apr. 7	. . 58.47	7.5	
B. A. C. 3811.				4	. . 20.59			May 7	. . 24.89			γ URSÆ MAJORIS.			
May 2	. . 11 1 36.46			5	. . 20.57			(*) +20° 53'.				Apr. 6	. . 11 46 27.02		
4	. . 36.51			7	. . 20.59			May 2	. . 11 32 56.96	10.0		B. A. C. 4020.			
7	. . 36.49			WEISSE XI, 234.				RUMKER 3697.				Apr. 1	. . 11 46 42.52		
ψ URSÆ MAJORIS.				Mar. 31	. . 11 14 25.60	8.0		May 4	. . 11 34 48.76	8.0		65 URSÆ MAJORIS.			
Feb. 28	. . 11 1 46.70			Apr. 12	. . 25.62	7.5		Mar. 25	. . 11 35 26.76	8.0		May 3	. . 11 47 47.97	7.5	
WEISSE (2) XI, 6.				So LEONIS.				Apr. 7	. . 26.84			4	. . 47.99	7.0	
Mar. 9	. . 11 2 18.23			Mar. 10	. . 11 18 38.26	6.5		RUMKER 3706.							
10	. . 17.97			25	. . 38.26										

B. A. C. 4028.				WEISSE XII, 53.				(*), -6° 48'.				f VIRGINIS.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
May 5	11 48	53.61	7.0	May 4	12 4	48.84	9.0	May 24	12 20	29.08	9.0	May 12	12 29	34.71	
7		53.66	7.0	5		48.83	9.0					13		34.74	
WEISSE (2) XI, 1011.				WEISSE XII, 63.				WEISSE (2) XII, 424.				WEISSE XII, 515.			
Mar. 25	11 51	54.21	8.5	May 7	12 5	8.44	8.0	Apr. 12	12 20	33.70	8.0	May 2	12 31	23.03	8.5
31		54.23	8.5					16		33.61	8.5	3		23.00	8.5
π VIRGINIS.				WEISSE XII, 119.				May 2		33.72	8.5				
Apr. 7	11 53	41.85		Mar. 25	12 8	41.78		4		33.64	8.5				
28		41.94		31		41.73	9.0								
30		41.87		WEISSE XII, 130.				WEISSE XII, 335.				WEISSE XII, 519.			
WEISSE XI, 921.				Apr. 16	12 9	18.64	8.5	Apr. 28	12 20	47.25	8.0	May 4	12 31	32.21	7.5
May 5	11 53	50.98	8.5	May 2		18.70	8.0	May 24		47.14	8.0	5		32.22	8.0
I COMÆ.				4		18.62	8.5	WEISSE (2) XII, 446.				WEISSE XII, 525.			
Apr. 12	11 54	33.80		WEISSE XII, 160.				May 3	12 21	46.56	8.5	May 5	12 31	57.61	9.0
May 3		33.82		May 5	12 11	0.28	9.0	5		46.55	8.5	24		57.65	
WEISSE XI, 947.				13 VIRGINIS.				WEISSE (2) XII, 478.				WEISSE XII, 549.			
May 4	11 55	35.50	9.5	Apr. 28	12 11	29.72		Mar. 25	12 22	55.70	8.0	May 7	12 33	26.71	7.5
5		35.51	9.0	May 3		29.72		31		55.74					
7		35.39	9.0	13		29.56		7 CANUM VENATICORUM.				γ ¹ VIRGINIS.			
WEISSE (2) XI, 1110.				24		29.68		Apr. 30	12 23	24.88		Mar. 25	12 34	33.99	
Mar. 25	11 56	51.15	7.5	η VIRGINIS.				May 12		24.98		31		34.02	
31		51.16	7.5	Mar. 25	12 12	44.61		June 7		24.79		Apr. 12		34.00	
B. A. C. 4070.				31		44.64		WEISSE XII, 409.				16		33.91	
May 2	11 57	37.32		Apr. 12		44.65		May 5	12 24	43.67	8.0	29		34.11	
o VIRGINIS.				16		44.54		WEISSE (2) XII, 526.				30		33.97	
Apr. 28	11 58	4.63		29		44.52		May 2	12 25	8.67	8.5	May 6		33.98	
30		4.65		30		44.63		4		8.61	8.5	26		33.96	
June 7		4.62		May 3		44.62		WEISSE XII, 416.				June 7		34.01	
WEISSE XI, 1023.				6		44.62		May 5	12 25	14.52	9.0	9		33.94	
May 4	12 0	32.82	9.0	13		44.60		24		14.39	9.0	11		34.02	
5		32.73	9.0	June 7		44.63		WEISSE XII, 433.				γ ² VIRGINIS.			
7		32.76		9		44.54		May 3	12 26	28.79	8.5	June 11	12 34	34.07	
11 VIRGINIS.				RUMKER 3911.				WEISSE (2) XII, 526.				28 VIRGINIS.			
Mar. 25	12 2	55.18		May 7	12 12	47.31	7.5	May 2	12 25	8.67	8.5	May 12	12 34	43.35	
31		55.24	6.0	WEISSE XII, 221.				4		8.61	8.5	13		43.32	
ε CORVI.				May 4	12 14	21.20	9.0	WEISSE (2) XII, 526.				WEISSE XII, 580.			
Apr. 12	12 2	55.68		5		21.22	9.5	May 5	12 25	14.52	9.0	May 2	12 35	0.53	8.5
28		55.74		17 VIRGINIS.				24		14.39	9.0	3		0.54	8.5
29		55.58		Apr. 28	12 15	24.97	6.5	γ VIRGINIS.				WEISSE XII, 638.			
May 3		55.68		May 2		24.93	7.0	Apr. 12	12 27	2.19		May 4	12 38	9.94	9.0
6		55.66		4 CANUM VENATICORUM.				29		2.26		5		9.90	9.0
12		55.75		May 12	12 16	53.41		May 6		2.18		10 CANUM VENATICORUM.			
June 7		55.65		WEISSE (2) XII, 356.				7		2.25		Apr. 30	12 38	21.61	
B. A. C. 4104.				May 3	12 17	28.02	8.5	13		2.23		June 7		21.58	
Apr. 30	12 4	30.49		7		27.95		June 7		2.27					
RUMKER 3966.				B. A. C. 4241.				11		2.22		WEISSE XII, 661.			
Mar. 25	12 18	46.15	7.5	Apr. 30	12 28	4.99	7.5	WEISSE (2) XII, 599.				Mar. 25	12 39	22.10	8.5
31		46.13	8.0	WEISSE XII, 433.				Mar. 25	12 28	8.14	6.5	31		22.03	8.0
WEISSE (2) XII, 599.				May 3	12 26	28.79	8.5	31		8.16	6.0	May 24	12 39	44.60	9.0
Mar. 25	12 28	8.14	6.5	WEISSE XII, 433.				WEISSE XII, 665.							
31		8.16	6.0	May 3	12 26	28.79	8.5	May 24	12 39	44.60	9.0				

WEISSE XII, 668.				58 VIRGINIS.				WEISSE XIII, 654.				WEISSE XIII, 813.								
1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.					
May 3	.	12 39	50.68	8.0	May 13	.	13 10	7.20	Apr. 30	.	13 38	22.24	8.0	May 5	.	13 48	2.85	8.0		
7	.		50.71	8.0	June 9	.		7.18	May 4	.		22.29	8.0	June 7	.		2.88	8.0		
WEISSE XII, 706.				WEISSE XIII, 208.				86 VIRGINIS.				WEISSE XIII, 866.								
May 2	.	12 41	48.80	8.5	May 4	.	13 13	6.79	9.0	Apr. 16	.	13 38	29.05	May 7	.	13 50	57.35	7.5		
5	.		48.85	9.0						May 2	.		28.91	24	.		57.47			
29 COMÆ.				α VIRGINIS.				June 13				WEISSE XIII, 893.								
Apr. 16	.	12 41	53.10		Mar. 25	.	13 17	49.24	3	.		28.92	May 2	.	13 52	34.74	9.0			
May 26	.		53.18		Apr. 16	.		49.24	May 2	.		28.87	3	.		34.88	9.0			
WEISSE (2) XII, 877.					30	.		49.26	11	.		28.84	5	.		34.69	9.0			
May 4	.	12 43	17.34	8.0	May 2	.		49.26	WEISSE (2) XIII, 866.				RUMKER 4551.							
WEISSE XII, 764.					3	.		49.25	May 7	.	13 41	26.07	7.0	June 11				13 54	30.81	7.5
May 2	.	12 45	17.62	9.0	4	.		49.23	(*), + 78° 22'.				τ VIRGINIS.							
24	.		17.47	9.0	5	.		49.28	May 5	.	13 42	0.18	9.0	May 13	.	13 54	31.37			
38 VIRGINIS.					6	.		49.16	η URSAE MAJORIS.				23	.		31.39				
May 13	.	12 46	1.07		7	.		49.21	May 6	.	13 42	1.35	June 9	.		31.41				
23	.		1.18		13	.		49.21	23	.		1.30	LALANDE 25762.							
ψ VIRGINIS.					24	.		49.25	89 VIRGINIS.				May 24	.	13 55	0.71	9.0			
Apr. 16	.	12 47	4.40		26	.		49.21	Apr. 16	.	13 42	16.22	June 1	.		0.63	9.0			
WEISSE XII, 818.					June 9	.		49.27	May 13	.		16.13	WEISSE XIII, 974.							
May 4	.	12 48	28.71	7.0	11	.		49.26	June 9	.		16.17	May 5	.	13 56	31.99	8.5			
26	.		28.75	7.0	ζ VIRGINIS.				11	.		16.05	WEISSE XIII, 979.							
δ VIRGINIS.					Apr. 16	.	13 27	33.79	WEISSE (2) XIII, 900.				May 3	.	13 56	42.63	8.0			
May 13	.	12 48	33.10		May 2	.		33.68	Apr. 30	.	13 42	34.36	4	.		42.62	8.0			
LALANDE 24193.					3	.		33.68	June 7	.		34.31	7	.		42.55	8.0			
May 4	.	12 52	43.57	8.5	4	.		33.62	v BOOTIS.				94 VIRGINIS.							
26	.		43.65	8.0	5	.		33.66	June 1	.	13 42	43.55	May 23	.	13 58	53.09				
37 COMÆ.					7	.		33.60	WEISSE XIII, 737.				June 7	.		53.08				
June 9	.	12 53	34.18		13	.		33.71	May 2	.	13 43	15.98	9	.		53.18	6.5			
WEISSE XII, 929.					23	.		33.63	3	.		16.18	11	.		53.14				
Apr. 16	.	12 54	25.65	8.0	24	.		33.69	(*), + 77° 52'.				WEISSE XIII, 1037.							
g VIRGINIS.					June 9	.		33.69	May 24	.	13 43	36.80	May 2	.	13 59	11.27	9.0			
Apr. 16	.	13 0	33.89		11	.		33.74	WEISSE (2) XIII, 997.				June 4	.		11.32	8.5			
θ VIRGINIS.					WEISSE XIII, 512.				May 4	.	13 46	20.85	WEISSE XIII, 1071.							
Apr. 30	.	13 2	42.23		June 7	.	13 30	32.85	7	.		21.00	8.0	Apr. 30	.	14 0	59.14	7.5		
May 2	.		42.21		WEISSE XIII, 563.				WEISSE XIII, 808.				May 3	.		59.13	7.0			
3	.		42.21		May 4	.	13 33	8.52	8.5	May 2	.	13 47	42.39	6	.		59.16			
4	.		42.16		5	.		8.46	8.5	3	.		42.38	8.5	(*), + 34° 4'.					
5	.		42.19		7	.		8.56	8.5	η BOOTIS.				May 5	.	14 1	34.48	9.0		
7	.		42.20		m VIRGINIS.				Apr. 16	.	13 48	1.10	24	.		34.56				
24	.		42.18		Apr. 16	.	13 34	16.02	30	.		1.01	WEISSE (2) XIV, 40.							
June 7	.		42.20		May 2	.		16.01	May 6	.		1.11	May 4	.	14 3	13.04	8.5			
9	.		42.21		13	.		15.97	23	.		1.08	June 1	.		13.07	9.0			
11	.		42.17		June 9	.		16.02	June 1	.		1.05								
					11	.		15.97	4	.		1.10								
					(*), + 80° 2'.				9	.		1.14								
					May 24	.	13 36	40.88	11	.		1.07								
					85 VIRGINIS.															
					June 9	.	13 38	3.15												

α Bootis.				LANDE 26293.				(*), $+1^{\circ} 40'$.				α^2 LIBRÆ.					
1859.	h. m.	s.	Mag.	1859.	h. m.	s.	Mag.	1859.	h. m.	s.	Mag.	1859.	h. m.	s.	Mag.		
June 7 . .	14 4	0.77		May 2 . .	14 16	38.46	8.0	May 24 . .	14 28	28.15	9.5	Apr. 30 . .	14 43	8.27			
9 . .		0.87		3 . .		38.44						May 2 . .		8.25			
O. ARG. S. 13471.				4 . .		38.63	8.0	WEISSE XIV, 519.				3 . .		8.30			
June 4 . .	14 5	20.19	8.5	RUMKER 4697.				June 7 . .	14 28	53.37		4 . .		8.30			
κ VIRGINIS.				Apr. 30 . .	14 18	48.47	7.0	RUMKER 4761.				5 . .		8.26			
May 23 . .	14 5	25.82		May 7 . .		48.39	7.0	May 5 . .				14 29	26.12	9.0	June 1 . .		8.26
WEISSE XIV, 83.				(*), $+47^{\circ} 25'$.				24 . .		26.07	9.0	4 . .		8.32			
May 5 . .	14 6	3.63	8.5	May 24 . .	14 18	56.37	8.0	WEISSE XIV, 540.				7 . .		8.28			
June 11 . .		3.59	9.0	June 1 . .		56.20		May 4 . .				14 29	50.85	8.0	24 . .		8.26
WEISSE XIV, 88.				B. A. C. 4783.				June 4 . .		50.82	7.5	7 . .		8.26			
May 2 . .	14 6	12.84	9.0	June 9 . .	14 19	46.23		B. A. C. 4841.				9 . .		8.25			
3 . .		12.83	9.0	WEISSE XIV, 362.				June 9 . .	14 32	57.01		July 9 . .		8.26			
5 . .		12.63		June 4 . .	14 20	7.19	8.0	WEISSE XIV, 606.				May 2 . .		9.16			
LANDE 26054.				7 . .		7.19	8.0	May 4 . .				14 33	36.47	8.0	3 . .		9.24
May 7 . .	14 6	30.64	8.0	WEISSE XIV, 371.				June 4 . .	14 20	46.24	8.0	4 . .		9.29			
24 . .		30.65	8.0	June 7 . .		46.27	8.0	WEISSE XIV, 608.				7 . .		9.28			
WEISSE XIV, 130.				(*), $+49^{\circ} 18'$.				Apr. 30 . .	14 33	45.56	8.0	24 . .		9.26			
May 4 . .	14 8	32.26	8.5	May 5 . .	14 22	38.36	10.0	μ VIRGINIS.				June 4 . .		(9.42)			
α BOOTIS.				B. A. C. 4798.				May 2 . .	14 35	41.13		7 . .		9.22			
May 6 . .	14 9	16.66		May 2 . .	14 22	42.38		3 . .		41.10		9 . .		(9.37)			
13 . .		16.58		3 . .		42.36		34 BOOTIS.									
23 . .		16.64		B. A. C. 4805.				June 7 . .	14 37	16.15	6.0	June 11 . .	14 55	52.90			
26 . .		16.57		June 9 . .	14 24	5.75		5 LIBRÆ.				July 9 . .		52.91			
June 1 . .		16.58		RUMKER 4730.				June 11 . .	14 38	14.80		B. A. C. 4965.					
4 . .		16.57		May 4 . .	14 24	15.40	8.5	ϵ BOOTIS.				June 4 . .	14 58	9.76	7.0		
7 . .		16.59		24 . .		15.34	9.0	Apr. 30 . .	14 38	52.36		B. A. C. 4888.					
B. A. C. 4731.				WEISSE XIV, 445.				May 2 . .		52.37		May 6 . .	14 41	13.65			
June 9 . .	14 9	29.27		June 4 . .	14 24	49.95	8.0	3 . .		52.36		WEISSE XIV, 1118.					
11 . .		29.16		7 . .		50.00	8.0	4 . .		52.34		May 24 . .	14 59	45.46			
(*), $+41^{\circ} 3'$.				June 4 . .				14 24	49.95	8.0	5 . .		WEISSE XIV, 1121.				
May 2 . .	14 10	45.96	8.0	7 . .		50.00	8.0	5 . .		52.34		May 24 . .	14 59	54.31			
3 . .		46.04		June 4 . .				14 24	49.95	8.0	7 . .		WEISSE XIV, 1142.				
LANDE 26172.				June 7 . .					50.00	8.0	24 . .		June 9 . .	15 0	50.90	8.0	
Apr. 30 . .	14 11	41.68	7.5	June 1 . .				14 25	47.80		June 1 . .		52.33				
May 7 . .		41.67	7.5	June 1 . .				14 25	47.80		B. A. C. 4888.						
WEISSE XIV, 221.				June 1 . .				14 25	47.80		May 6 . .				14 41	13.65	
May 5 . .	14 12	53.75	9.0	June 11 . .				14 26	10.72		μ LIBRÆ.						
WEISSE XIV, 257.				June 11 . .				14 26	10.72		June 11 . .				14 41	48.85	
May 5 . .	14 14	57.93	9.0	June 11 . .				14 26	10.72		α^1 LIBRÆ.						
(*), $-19^{\circ} 3'$.				June 11 . .				14 26	10.72		May 24 . .				14 42	56.81	
May 6 . .	14 16	11.57		June 11 . .				14 26	10.72		June 7 . .					56.85	

WEISSE XV, 2.

1859.

h. m.

s.

Mag.

May 5

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15

1

55.49

8.0

June 4

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55.41

8.5

7

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55.43

8.5

ϵ^1 LIBRÆ.

June 11

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15

4

14.68

18

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14.78

July 9

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14.65

WEISSE XV, 79.

May 7

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15

6

3.24

June 23

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3.25

WEISSE XV, 91.

May 24

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15

6

34.10

7.5

June 9

.

34.17

7.0

β LIBRÆ.

May 4

.

15

9

28.48

5

.

28.57

7

.

28.59

June 1

.

28.54

4

.

28.48

7

.

28.56

11

.

28.52

18

.

28.59

23

.

28.57

25

.

28.63

July 5

.

28.60

29

.

28.57

Aug. 6

.

28.59

WEISSE XV, 221.

May 24

.

15

13

19.75

9.0

σ CORONÆ BOREALIS.

June 25

.

15

14

21.97

July 5

.

21.99

WEISSE XV, 265.

May 7

.

15

15

43.49

8.0

50 BOOTIS.

June 9

.

15

16

12.37

11

.

12.33

WEISSE XV, 281.

May 7

.

15

16

18.74

8.0

(*) $\text{--}9^{\circ}48'$.

June 4

.

15

16

36.71

6.5

LALANDE 28090.

June 18

.

15

17

59.60

μ BOOTIS.

June 23

.

15

19

11.82

25

.

11.90

ζ^1 LIBRÆ.

1859.

h. m.

s.

Mag.

June 11

.

15

20

21.94

July 9

.

21.89

B. A. C. 5092.

June 30

.

15

20

35.76

July 5

.

35.57

WEISSE XV, 400.

May 24

.

15

22

8.50

8.0

June 4

.

8.41

8.0

B. A. C. 5109.

June 18

.

15

24

34.50

ν^1 BOOTIS.

June 9

.

15

25

54.17

ν^2 BOOTIS.

June 11

.

15

26

46.51

23

.

46.14

39 LIBRÆ.

July 9

.

15

28

31.92

α CORONÆ BOREALIS.

May 7

.

15

28

45.62

June 18

.

45.59

25

.

45.56

27

.

45.58

30

.

45.60

July 8

.

45.53

Aug. 6

.

45.54

Sept. 2

.

45.59

τ^3 SERPENTIS.

May 24

.

15

29

12.02

July 5

.

12.03

42 LIBRÆ.

July 9

.

15

32

0.67

ϕ BOOTIS.

May 24

.

15

32

48.03

June 9

.

48.08

23

.

47.77

WEISSE XV, 637.

June 4

.

15

33

48.54

9.0

25

.

48.34

9.0

WEISSE XV, 644.

June 18

.

15

34

9.81

9.0

25

.

10.08

9.0

α SERPENTIS.

1859.

h. m.

s.

Mag.

May 7

.

15

37

22.39

24

.

22.39

June 23

.

22.37

27

.

22.40

July 5

.

22.40

8

.

22.45

9

.

22.43

12

.

22.41

29

.

22.35

Aug. 6

.

22.40

Sept. 2

.

22.37

3

.

22.34

WEISSE XV, 744.

June 9

.

15

39

14.67

8.0

18

.

14.66

8.0

ν SERPENTIS.

June 11

.

15

40

47.28

23

.

47.17

κ SERPENTIS.

June 25

.

15

42

26.26

30

.

26.35

WEISSE XV, 828.

May 24

.

15

43

17.96

8.0

LALANDE 28838.

June 9

.

15

43

34.82

7.5

18

.

34.79

ζ LIBRÆ.

June 11

.

15

45

12.62

July 9

.

12.66

29

.

12.63

B. A. C. 5254.

June 4

.

15

45

36.23

6.0

(*) $\text{--}16^{\circ}50'$.

May 24

.

15

47

29.12

9.0

χ HERCULIS.

July 9

.

15

47

50.14

12

.

50.10

B. A. C. 5273.

June 30

.

15

48

24.38

July 5

.

24.36

λ CORONÆ BOREALIS.

June 23

.

15

50

41.81

25

.

41.79

LALANDE 29043.

June 9

.

15

50

59.47

8.0

LALANDE 29044.

1859.

h. m.

s.

Mag.

June 9

.

15

51

0.32

WEISSE XV, 976.

May 24

.

15

51

54.89

δ SCORPII.

June 11

.

15

52

3.56

July 9

.

3.64

29

.

3.59

Aug. 6

.

3.62

Sept. 2

.

3.59

3

.

3.56

τ HERCULIS.

June 25

.

15

54

56.82

30

.

56.80

β SCORPII.

June 9

.

15

57

18.02

11

.

18.00

18

.

18.04

27

.

18.03

July 8

.

18.00

9

.

18.08

12

.

18.04

29

.

18.04

Aug. 6

.

18.04

Sept. 2

.

18.08

B. A. C. 5341.

June 30

.

15

58

31.44

July 5

.

31.31

B. A. C. 5345.

June 4

.

15

59

28.06

6.0

κ HERCULIS.

July 12

.

16

1

45.36

B. A. C. 5368.

July 12

.

16

1

45.73

WEISSE XVI, 11.

May 24

.

16

2

16.56

9.0

June 18

.

16.64

η HERCULIS.

July 29

.

16

2

27.77

WEISSE XVI, 19.

June 9

.

16

2

31.14

11

.

31.06

δ OPHIUCHI.					η DRACONIS.					B. A. C. 5619.					B. A. C. 5716.				
1859.	h.	m.	s.	Mag.	1859.	h.	m.	s.	Mag.	1859.	h.	m.	s.	Mag.	1859.	h.	m.	s.	Mag.
May 24 . . .	16	7	0.61		July 5 . . .	16	22	6.03		June 23 . . .	16	38	41.62		July 8 . . .	16	52	17.87	
June 4 . . .			0.73		29 . . .			6.00		25 . . .			41.62		29 . . .			17.83	7.0
9 . . .			0.75		B. A. C. 5527.					LALANDE 30479.					Aug. 6 . . .			17.77	
11 . . .			0.70		June 23 . . .	16	24	28.87		June 18 . . .	16	38	42.31		B. A. C. 5732.				
18 . . .			0.67		25 . . .			28.67		29 . . .					June 30 . . .	16	55	11.11	
23 . . .			0.64		27 . . .			28.80		B. A. C. 5625.					July 5 . . .			11.10	
25 . . .			0.64		λ HERCULIS.					July 8 . . .	16	39	50.43		28 . . .			11.23	
27 . . .			0.64		July 8 . . .	16	26	3.27		29 . . .			50.40		B. A. C. 5767.				
30 . . .			0.63		12 . . .			3.22		Aug. 6 . . .			50.44		July 8 . . .	16	59	21.57	
July 5 . . .			0.58		GROOMBRIDGE 2356.					20 OPHIUCHI.					9 . . .			21.63	
8 . . .			0.71		June 18 . . .	16	26	52.50		July 9 . . .	16	42	5.49		29 . . .			21.59	
9 . . .			0.68		τ SCORPII.					11 . . .			5.52		B. A. C. 5771.				
12 . . .			0.64		July 29 . . .	16	27	10.18		48 HERCULIS.					Aug. 6 . . .	17	0	7.26	
29 . . .			0.65		Aug. 6 . . .			10.30		June 23 . . .	16	43	48.32		ϵ URSÆ MINORIS.				
Sept. 3 . . .			0.67		Sept. 3 . . .			10.26		25 . . .			48.39		June 18 . . .	17	0	27.02	
16 HERCULIS.					32 HERCULIS.					27 . . .			48.54		25 . . .			26.16	
June 27 . . .	16	9	16.38		June 27 . . .	16	28	1.76		June 18 . . .	16	45	9.40		July 14 . . .			27.03	
30 . . .			16.40		30 . . .			1.76		B. A. C. 5663.					19 . . .			27.36	
LALANDE 29696.					B. A. C. 5546.					June 30 . . .	16	45	57.13		B. A. C. 5775.				
June 4 . . .	16	11	28.24	7.0	June 23 . . .	16	28	48.23		July 5 . . .			56.99		June 30 . . .	17	0	49.14	
18 . . .			28.23	7.0	25 . . .			48.32		51 HERCULIS.					July 5 . . .			49.09	
σ SCORPII.					B. A. C. 5549.					June 30 . . .	16	45	57.13		η OPHIUCHI.				
July 9 . . .	16	12	41.06		July 5 . . .	16	29	15.50		July 8 . . .	16	47	0.34		Aug. 8 . . .	17	2	21.03	
Aug. 6 . . .			41.07		9 . . .			15.52		9 . . .			0.42		B. A. C. 5788.				
B. A. C. 5452.					B. A. C. 5580.					12 . . .			0.36		July 23 . . .	17	3	4.16	
July 12 . . .	16	13	59.89		B. A. C. 5581.					29 . . .			0.35		28 . . .			4.25	
29 . . .			59.89		June 18 . . .	16	33	40.11		Aug. 6 . . .			0.34		29 . . .			4.19	
B. A. C. 5460.					B. A. C. 5588.					ι OPHIUCHI.					B. A. C. 5790.				
June 23 . . .	16	15	7.25		July 8 . . .	16	34	38.83		July 14 . . .	16	47	23.04		Aug. 3 . . .	17	3	12.80	
27 . . .			7.37		12 . . .			38.82		19 . . .			23.07		6 . . .			12.67	
ψ OPHIUCHI.					29 . . .			38.87		53 HERCULIS.					B. A. C. 5795.				
June 4 . . .	16	15	54.91	5.0	42 HERCULIS.					June 23 . . .	16	47	39.36		July 5 . . .	17	4	51.09	
ξ CORONÆ BOREALIS.					Aug. 6 . . .	16	34	56.93		25 . . .			39.39		9 . . .			51.13	
June 30 . . .	16	16	38.41		B. A. C. 5597.					27 . . .			39.51		A ¹ OPHIUCHI.				
July 5 . . .			38.44		June 23 . . .	16	35	12.22		June 18 . . .	16	49	20.59	8.5	July 11 . . .	17	6	44.50	
ν^1 CORONÆ BOREALIS.					25 . . .			12.15		WEISSE (2) XVI, 1533.					Aug. 8 . . .			44.41	
July 9 . . .	16	17	5.18		27 . . .			12.36		July 29 . . .	16	49	49.09	7.0	α^1 HERCULIS.				
12 . . .			5.17		ζ HERCULIS.					Aug. 6 . . .			49.15	7.0	June 27 . . .	17	8	15.84	
ν^2 CORONÆ BOREALIS.					June 4 . . .	16	36	0.51		κ OPHIUCHI.					30 . . .			15.83	
July 19 . . .	16	17	12.81		27 . . .			0.48		June 27 . . .	16	51	2.57		July 8 . . .			15.79	
α SCORPII.					July 9 . . .			0.45		30 . . .			2.54		14 . . .			15.86	
June 4 . . .	16	20	49.66		11 . . .			0.50		July 5 . . .			2.43		19 . . .			15.86	
18 . . .			49.65		19 . . .			0.50		9 . . .			2.48		23 . . .			15.75	
23 . . .			49.66		Sept. 3 . . .			0.52		11 . . .			2.65		27 . . .			15.73	
25 . . .			49.68		B. A. C. 5615.					12 . . .			2.53		28 . . .			15.82	
27 . . .			49.65		June 30 . . .	16	38	4.76		14 . . .			2.52		29 . . .			15.80	
30 . . .			49.70		July 5 . . .			4.61		19 . . .			2.56		α^2 HERCULIS.				
July 8 . . .			49.65		δ OPHIUCHI.					23 . . .			2.61		July 29 . . .	17	8	16.15	
9 . . .			49.70		June 27 . . .	16	36	0.51		28 . . .			2.52						
12 . . .			49.68		July 9 . . .			0.45											
Aug. 6 . . .			49.73		11 . . .			0.50											
Sept. 2 . . .			49.65		19 . . .			0.50											
					Sept. 3 . . .			0.52											

δ HERCULIS.				B. A. C. 5894.				B. A. C. 5943.				γ OPHIUCHI.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
July 9	17 9 16.85			July 28	17 19 33.52			July 14	17 28 53.69			July 14	17 40 52.34		
Aug. 3	16.85			29	33.53			27	53.76			19	52.38		
π HERCULIS.				B. A. C. 5895.				LALANDE 32045.				μ HERCULIS.			
Aug. 6	17 10 10.04			July 19	17 19 36.22			Aug. 3	17 29 18.08	8.5		July 11	17 40 58.78		
B. A. C. 5841.				27	36.10			B. A. C. 5952.				12	58.77		
July 5	17 12 1.90			B. A. C. 5892.				July 27	17 30 10.71	7.0		Aug. 2	58.83		
28	2.04			June 18	17 19 38.29			B. A. C. 5936.				3	58.81		
WEISSE XVII, 202.				WEISSE (2) XVII, 552.				July 23	17 30 29.50			6	58.72		
June 18	17 12 30.03	7.0		July 14	17 19 40.56			Aug. 2	29.43			(*), $-31^{\circ} 20'$.			
ν SERPENTIS.				23	40.45			B. A. C. 5962.				June 25	17 42 30.94	7.0	
July 19	17 12 57.27			WEISSE (2) XVII, 596.				July 5	17 31 16.95			δ HERCULIS.			
23	57.27			July 14	17 20 46.00			9	17.05			July 5	17 43 8.44		
θ OPHIUCHI.				B. A. C. 5900.				σ SERPENTIS.				9	8.65		
July 8	17 13 24.81			June 25	17 20 46.53			June 18	17 33 32.83			B. A. C. 6032.			
9	24.81			30	46.58			July 11	32.84			June 25	17 43 13.22		
11	24.80			ν SCORPII.				Aug. 8	32.77			30	13.14		
12	24.76			Aug. 1	17 21 14.71			9	32.82			WEISSE XVII, 867.			
14	24.76			2	14.79			O. ARG. S. 17098.				July 29	17 44 3.77	8.5	
27	24.86			ϵ^2 OPHIUCHI.				Aug. 13	17 34 8.06	9.0		Aug. 1	3.79	8.5	
29	24.84			July 11	17 22 52.53			B. A. C. 5986.				B. A. C. 6049.			
Aug. 2	24.78			Aug. 8	52.43			June 25	17 34 40.14			June 18	17 45 16.88		
3	24.74			LACAILLE 7325.				30	40.18			July 27	15.79		
6	24.81			Aug. 3	17 23 15.09	6.0		O. ARG. S. 17114.				B. A. C. 6062.			
8	24.78			6	15.02			July 29	17 34 52.94	9.0		July 12	17 47 31.46		
ζ HERCULIS.				B. A. C. 5927.				Aug. 1	52.93	9.0		14	31.42		
June 25	17 15 8.16			June 25	17 26 37.22			ι HERCULIS.				Aug. 8	31.45		
30	8.19			30	37.38			Aug. 6	17 35 30.77			B. A. C. 6059.			
WEISSE (2) XVII, 487.				B. A. C. 5929.				δ HERCULIS.				July 5	17 47 39.86	7.0	
July 23	17 17 16.13			July 5	17 26 59.52			84 HERCULIS.				9	39.99		
ζ HERCULIS.				28	59.59			July 5	17 37 36.73			B. A. C. 6063.			
June 25	17 18 15.03			β DRACONIS.				14	36.83			June 30	17 47 51.41		
30	15.08			July 9	17 27 16.26			3 SAGITTARI.				B. A. C. 6065.			
σ OPHIUCHI.				11	16.12			Aug. 9	17 38 44.93			Aug. 9	17 48 15.89		
July 11	17 18 25.01			α OPHIUCHI.				LALANDE 32418.				WEISSE XVII, 966.			
12	24.96			June 18	17 28 26.14			June 18	17 39 5.84			July 29	17 48 18.38	9.0	
Aug. 8	24.94			25	26.12			July 27	5.74			Aug. 1	18.37	9.0	
WEISSE (2) XVII, 523.				30	26.20			WEISSE XVII, 737.				(*), $-15^{\circ} 17'$.			
July 14	17 18 43.62			July 5	26.14			July 29	17 40 9.76	8.0		Aug. 2	17 48 21.03	9.0	
23	43.55			19	26.16			Aug. 1	9.74	8.5		3	21.00	9.0	
ρ HERCULIS, (1st *).				29	26.13			B. A. C. 6018.				f HERCULIS.			
July 5	17 18 50.86			Aug. 1	26.14			July 23	17 40 19.61			July 19	17 48 44.62		
9	50.87			8	26.14			28	19.70			23	44.70		
ρ HERCULIS, (2d *).				9	26.13										
July 5	17 18 51.01														
9	51.12														
(*), $+37^{\circ} 3'$.															
July 19	17 19 19.81														
27	19.82														

MADRAS 1209.				LALANDE 33178.				δ SAGITTARI.				B. A. C. 6349.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Aug. 6	17 48 45.24	8.0		July 29	17 59 6.64	9.0		July 12	18 12 1.80			June 17	18 30 40.37		
				Aug. 2	6.58							July 23	40.39		
89 HERCULIS.				B. A. C. 6130.				B. A. C. 6210.				α LYRÆ.			
July 27	17 49 46.19			June 25	17 59 56.08	7.0		Aug. 9	18 12 5.09			July 19	18 32 11.87		
28	46.26			30	56.00							27	11.73		
4 SAGITTARI.				Aug. 10	56.08			B. A. C. 6212.				28	11.76		
June 17	17 51 14.65							Aug. 3	18 12 11.81			Aug. 1	11.79		
18	14.65			(*), $-27^{\circ} 43'$.				6	10.77			B. A. C. 6358.			
July 12	14.70			Aug. 3	18 0 9.84	8.5						Aug. 6	18 33 43.82		
Aug. 8	14.60							κ LYRÆ.				20	43.93		
9	14.65							June 17	18 14 57.27			B. A. C. 6365.			
Sept. 6	14.64			B. A. C. 6132.				July 28	57.29			Aug. 25	18 35 27.57		
ν HERCULIS.				July 27	18 0 14.50			λ SAGITTARI.				(*), $-18^{\circ} 55'$.			
June 25	17 53 8.72							July 12	18 19 19.81			Aug. 3	18 35 51.67		
30	8.61			O. ARG. S. 17695.				B. A. C. 6261.				B. A. C. 6372.			
γ DRACONIS.				Aug. 3	18 0 27.71	7.5		June 17	18 18 59.87			July 27	18 36 39.69		
July 5	17 53 21.35							Aug. 1	59.88			28	39.84		
23	21.42			δ HERCULIS.				3	59.88	6.0		ϕ SAGITTARI.			
Aug. 10	21.33			July 5	18 1 42.63			B. A. C. 6270.				Aug. 10	18 36 54.42		
93 HERCULIS.				19	42.65			July 28	18 20 13.79			Sept. 6	54.31		
July 9	17 53 49.44			ϵ HERCULIS.				Aug. 1	13.78			110 HERCULIS.			
19	49.44			July 23	18 2 4.86			B. A. C. 6295.				June 17	18 39 38.14		
LALANDE 32986.				28	4.92			June 17	18 23 19.54			July 19	38.17		
July 29	17 54 5.76	8.5		B. A. C. 6166.				July 23	19.61			ϵ^1 LYRÆ.			
Aug. 2	5.75	8.5		Aug. 6	18 4 30.11			LALANDE 34229.				Aug. 1	18 39 42.31		
9 SAGITTARI.								Aug. 3	18 24 18.78			2	42.04		
Aug. 9	17 55 17.33	5.5		μ SAGITTARI.				B. A. C. 6322.				3	41.99		
Sept. 6	17.38			June 17	18 5 23.39			June 17	18 26 56.59			ϵ^2 LYRÆ.			
95 HERCULIS, (1st *.)				18	23.38			July 23	56.57			July 23	18 39 44.48		
July 27	17 55 33.57			25	23.35			LALANDE 34354.				27	44.38		
28	33.63			30	23.38			July 28	18 27 24.01	7.5		Aug. 2	44.19		
Aug. 6	33.58			July 5	33.35			Aug. 1	24.01	7.5		O. ARG. S. 18674.			
95 HERCULIS, (2d *.)				9	23.41			LALANDE 34401.				Aug. 6	18 39 47.15	7.0	
July 27	17 55 33.98			12	23.44			Aug. 3	18 28 19.22	7.5		20	47.36		
28	34.08			14	23.38			BRADLEY 2333.				29 SAGITTARI.			
Aug. 6	34.05			19	23.40			Aug. 9	18 29 59.68			Aug. 10	18 41 21.49		
LALANDE 33089.				23	23.45			10	59.66			Sept. 6	21.45		
Aug. 3	17 56 29.95	8.0		27	23.42			Sept. 6	59.57			B. A. C. 6403.			
B. A. C. 6113.				28	23.44			η SAGITTARI.				Aug. 25	18 41 57.40		
June 25	17 56 44.98			29	23.37			Aug. 2	18 8 9.04			ν^1 LYRÆ.			
30	44.86			Aug. 3	23.39			6	8.95			July 27	18 44 33.21		
γ^2 SAGITTARI.				8	23.42			B. A. C. 6202.				28	33.29		
Aug. 8	17 56 48.81			9	23.39			July 23	18 11 22.46			O. ARG. S. 17610.			
				10	23.39			28	22.36			July 9	17 57 53.48		
				20	23.41										
				Sept. 6	23.40										

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B. A. C. 6710.				B. A. C. 6769.				β AQUILÆ.				WEISSE (2) XIX, 1888.			
1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.
Sept. 1	.	19 28	55.72	Aug. 1	.	19 39	4.69	Aug. 8	.	19 48	26.09	July 27	.	19 57	37.00
2	.		55.74	20	.		4.70	10	.		26.08	Aug. 20	.		37.04
9 CYGNI.				B. A. C. 6768.				22	.		26.10	B. A. C. 6899.			
Aug. 1	.	19 29	17.11	Aug. 2	.	19 39	7.04	30	.		26.10	June 17	.	19 58	40.75
20	.		17.07	Sept. 1	.		7.13	Sept. 2	.		26.14	Aug. 1	.		40.87
B. A. C. 6716.				γ AQUILÆ.				6	.		26.07	B. A. C. 6903.			
July 23	.	19 30	11.59	July 19	.	19 39	36.15	7	.		26.01	Aug. 22	.	20 0	7.40
27	.		11.65	23	.		36.14	3	.	19 51	3.19	25	.		7.35
LALANDE 37221.				27	.		36.17	B. A. C. 6850.				B. A. C. 6906.			
Sept. 8	.	19 31	35.42	28	.		36.12	Aug. 30	.	19 51	16.10	July 28	.	20 0	34.86
B. A. C. 6728.				Aug. 3	.		36.18	Sept. 1	.		16.05	Aug. 3	.		34.84
July 23	.	19 32	5.14	8	.		36.18	LACAILLE 8296.				29	.		34.79
Aug. 1	.		5.24	25	.		36.16	B. A. C. 6854.				B. A. C. 6908.			
2	.		5.22	Sept. 6	.		36.16	Sept. 9	.	19 51	18.39	July 27	.	20 0	40.52
σ AQUILÆ.				8	.		36.12	B. A. C. 6877.				Aug. 8	.		40.43
Aug. 3	.	19 32	16.96	10	.		36.13	Aug. 30	.	19 40	38.05	17 VULPECULÆ.			
8	.		16.88	B. A. C. 6777.				WEISSE (2) XIX, 1330.				Aug. 2	.	20 0	52.33
O. ARG. S. 19861.				Aug. 30	.	19 40	38.05	Aug. 22	.	19 41	13.29	Sept. 2	.		52.39
June 17	.	19 33	5.56	ζ SAGITTÆ.				June 17	.	19 51	55.54	B. A. C. 6923.			
ϕ CYGNI.				Aug. 2	.	19 42	45.73	July 23	.		55.63	Aug. 30	.	20 2	18.39
July 19	.	19 33	50.79	8	.		45.71	B. A. C. 6861.				Sept. 1	.		18.33
27	.		50.73	α AQUILÆ.				July 27	.	19 52	26.12	66 DRACONIS.			
B. A. C. 6738.				July 23	.	19 43	57.03	28	.		26.20	Aug. 20	.	20 3	18.89
Aug. 22	.	19 33	52.59	27	.		57.10	Aug. 20	.		26.24	Sept. 8	.		18.91
(*), $-33^{\circ} 57'$.				28	.		57.04	13 SAGITTÆ.				B. A. C. 6941.			
Sept. 9	.	19 34	17.67	Aug. 1	.		57.07	Aug. 1	.	19 53	43.92	Aug. 8	.	20 4	53.67
ϵ^2 SAGITTARIÆ.				3	.		57.08	2	.		43.90	29	.		53.70
Sept. 1	.	19 34	30.41	10	.		57.08	29	.		43.85	(*), $+16^{\circ} 17'$.			
6	.		30.39	20	.		57.07	ϵ SAGITTARIÆ.				Aug. 22	.	20 5	55.12
7	.		30.47	25	.		57.07	Sept. 6	.	19 54	2.45	(*), $+20^{\circ} 41'$.			
β SAGITTARIÆ.				Sept. 1	.		57.07	7	.		2.58	Aug. 8	.	20 6	59.97
Aug. 10	.	19 34	45.59	2	.		56.99	Nov. 1	.		2.62	(*), $+16^{\circ} 17'$.			
11	.		45.59	7	.		57.01	B. A. C. 6877.				July 27	.	20 7	40.19
14 CYGNI.				10	.		57.05	Sept. 8	.	19 55	26.43	Aug. 3	.		40.09
Aug. 20	.	19 34	53.00	Nov. 1	.		57.06	16 VULPECULÆ.				22	.		40.07
25	.		53.07	B. A. C. 6817.				Aug. 3	.	19 56	5.10	(*), $+16^{\circ} 17'$.			
f SAGITTARIÆ.				June 17	.	19 45	48.91	10	.		5.07	Aug. 3	.	20 8	0.60
June 17	.	19 38	11.38	Aug. 11	.		48.98	B. A. C. 6888.				22	.		0.57
Aug. 10	.		11.48	B. A. C. 6816.				Aug. 8	.	19 56	39.13	(*), $+16^{\circ} 17'$.			
11	.		11.50	Sept. 9	.	19 46	6.24	25	.		39.05	Aug. 3	.	20 8	29.67
29	.		11.48	B. A. C. 6829.				LALANDE 38290.				22	.		29.63
30	.		11.52	Aug. 20	.	19 48	0.08	Sept. 2	.	19 56	56.06	(*), $+16^{\circ} 17'$.			
Sept. 2	.		11.49	25	.		0.07	τ AQUILÆ.				Aug. 3	.	20 8	29.67
7	.		11.47	29	.		0.02	Aug. 30	.	19 57	17.94	22	.		29.63
Nov. 1	.		11.53	B. A. C. 6831.				Sept. 1	.		17.96				
				July 28	.	19 48	19.04								
				Aug. 2	.		18.77								

(*), +16° 17'.				39 CYGNI.				B. A. C. 7111.				B. A. C. 7193.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Aug. 3 . . .	20 8 46.63	8.5		Aug. 1 . . .	20 18 16.13			Aug. 3 . . .	20 29 31.89			Aug. 3 . . .	20 39 40.23		
22 . . .	46.52	9.0		25 . . .	16.13			10 . . .	32.00			10 . . .	40.23		
α^1 CAPRICORNI.				π CAPRICORNI.				B. A. C. 7113.				B. A. C. 7202, (1st *.)			
Aug. 29 . . .	20 9 53.03			Sept. 10 . . .	20 19 18.16			Aug. 25 . . .	20 29 47.36			Aug. 20 . . .	20 40 27.34		
23 VULPECULÆ.				O. ARG. S. 20522.				Sept. 1 . . .	47.47			25 . . .	27.49		
Aug. 1 . . .	20 9 57.08			Aug. 30 . . .	20 19 53.24			O. ARG. S. 20675.				B. A. C. 7202, (2d *.)			
25 . . .	57.98			ρ CAPRICORNI.				Aug. 22 . . .	20 30 12.42			Aug. 20 . . .	20 40 28.38		
(*), +16° 17'.				June 17 . . .	20 20 52.13			LACAILLE 8517.				WEISSE XX, 1031.			
Aug. 22 . . .	20 10 13.11			Aug. 2 . . .	52.15			Sept. 9 . . .	20 31 32.24	6.0		Sept. 1 . . .	20 40 49.77	8.5	
α^2 CAPRICORNI.				Sept. 2 . . .	52.13			ν CAPRICORNI.				WEISSE (2) XX, 1036.			
July 28 . . .	20 10 16.93			6 . . .	52.18			Sept. 8 . . .	20 32 4.52			Sept. 1 . . .	20 40 58.97	9.0	
Aug. 2 . . .	16.95			7 . . .	52.17			Nov. 1 . . .	4.44			B. A. C. 7216.			
8 . . .	16.95			8 . . .	52.22			2 . . .	4.47			Sept. 9 . . .	20 42 14.62		
11 . . .	16.95			9 . . .	52.19			B. A. C. 7135.				14 DELPHINI.			
27 . . .	16.99			Nov. 1 . . .	52.23			Sept. 6 . . .	20 32 8.58			Aug. 30 . . .	20 42 56.38		
Sept. 9 . . .	16.96			2 . . .	52.12			B. A. C. 7146.				B. A. C. 7224.			
10 . . .	17.00			B. A. C. 7057.				June 17 . . .	20 32 35.17			June 17 . . .	20 43 10.41		
Nov. 1 . . .	16.97			Aug. 3 . . .	20 22 21.69			Aug. 30 . . .	35.29			O. ARG. S. 20903.			
2 . . .	16.96			10 . . .	21.87			α DELPHINI.				Aug. 22 . . .	20 43 13.70		
(*), +16° 20'.				O. ARG. S. 20570.				B. A. C. 7158.				ω CAPRICORNI.			
Aug. 3 . . .	20 10 32.52	7.0		Aug. 22 . . .	20 23 25.81	8.5		Aug. 3 . . .	20 34 25.95			Sept. 8 . . .	20 43 27.47		
22 . . .	32.44	7.5		Sept. 1 . . .	25.94	8.0		10 . . .	26.06			Nov. 1 . . .	27.47		
B. A. C. 6977.				42 CYGNI.				B. A. C. 7159.				B. A. C. 7244.			
Aug. 30 . . .	20 10 43.87	7.0		Aug. 20 . . .	20 24 0.05			Aug. 20 . . .	20 34 41.59			Aug. 10 . . .	20 45 47.45		
Sept. 1 . . .	43.76			25 . . .	23 59.97			25 . . .	41.68			Sept. 9 . . .	47.36		
σ CAPRICORNI.				LACAILLE 8492.				Sept. 1 . . .	41.60	7.0		B. A. C. 7248.			
June 17 . . .	20 11 18.57			Sept. 10 . . .	20 26 8.81	6.0		α CYGNI.				Aug. 25 . . .	20 46 48.37		
Sept. 6 . . .	18.64			O. ARG. N. 20664.				Aug. 2 . . .	20 36 39.55			19 CAPRICORNI.			
7 . . .	18.62			Aug. 30 . . .	20 26 33.82	7.0		Sept. 7 . . .	39.61			Sept. 10 . . .	20 46 52.87		
8 . . .	18.64			Sept. 7 . . .	33.94			(*), -21° 26'.				Nov. 2 . . .	52.86		
O. ARG. S. 20429.				ω^3 CYGNI.				Aug. 22 . . .	20 36 43.75	8.5		32 VULPECULÆ.			
Aug. 10 . . .	20 13 11.85	8.0		Aug. 30 . . .	20 26 59.56			ψ CAPRICORNI.				June 17 . . .	20 48 35.41		
Sept. 1 . . .	11.80	7.5		Sept. 7 . . .	59.54			Sept. 8 . . .	20 37 47.93			Aug. 3 . . .	35.57		
(*), -33° 30'.				8 . . .	59.55			Nov. 1 . . .	47.94			10 . . .	35.57		
Sept. 9 . . .	20 14 13.74	8.0		(*), -33° 56'.				2 . . .	47.93			20 . . .	35.56		
O. ARG. S. 20465.				Sept. 9 . . .	20 29 5.25	8.0		30 VULPECULÆ.				B. A. C. 7262.			
Sept. 2 . . .	20 16 2.03	9.0		B. A. C. 7112.				June 17 . . .	20 38 48.84			Aug. 30 . . .	20 49 18.35		
6 . . .	2.06	8.0		Aug. 2 . . .	20 29 19.82			Aug. 30 . . .	48.93			Sept. 1 . . .	18.29		
B. A. C. 7021.				20 . . .	19.90			B. A. C. 7108.							
July 27 . . .	20 17 21.07			O. ARG. S. 20654.											
Aug. 3 . . .	20.98			Aug. 22 . . .	20 29 27.65	8.5									
20 . . .	21.12														
LALANDE 39247.															
Aug. 22 . . .	20 18 12.48	8.0													
Sept. 1 . . .	12.53	7.5													

[illegible]

B. A. C. 7724.				B. A. C. 7818.				κ AQUARI.				WEISSE XXII, 962.			
1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.	1859.		h. m. s.	Mag.
Aug. 30	.	22 3 15.87		Nov. 3	.	22 18 57.69		Sept. 10	.	22 30 30.27		Nov. 23	.	22 46 21.29	8.5
				4	.	57.69		Nov. 4	.	30.23					
								Dec. 1	.	30.19					
LALANDE 43288.				53 AQUARI.				WEISSE XXII, 640.				75 AQUARI.			
Sept. 1	.	22 4 53.92	9.0	Nov. 3	.	22 18 58.17		Sept. 1	.	22 31 1.73		Aug. 30	.	22 46 43.85	
Nov. 23	.	54.07	8.5	4	.	58.23		Nov. 23	.	1.79	8.5	Sept. 1	.	43.77	
								28	.	1.82		Nov. 28	.	43.86	
B. A. C. 7759.				(*), $-37^{\circ} 42'$.				WEISSE XXII, 644.				B. A. C. 7978.			
Sept. 13	.	22 7 24.40		Sept. 13	.	22 20 58.99	7.5	Sept. 1	.	22 31 6.56		Dec. 1	.	22 46 47.78	
Nov. 26	.	24.07						Nov. 23	.	6.36	8.0				
				(*), $-31^{\circ} 9'$.				28	.	6.37		LACAILLE 9298.			
42 AQUARI.				Sept. 9	.	22 22 18.25	8.0	B. A. C. 7895.				Sept. 13	.	22 47 22.61	
Sept. 1	.	22 9 17.91						Sept. 9	.	22 32 32.99	5.5	LALANDE 44823.			
θ AQUARI.				B. A. C. 7835.				ζ PEGASI.				Nov. 26	.	22 47 59.30	7.0
Aug. 16	.	22 10 26.60		Aug. 20	.	22 22 32.08		Aug. 16	.	22 34 28.73		α PISCIS AUSTRALIS.			
30	.	26.55						Sept. 13	.	28.75		Aug. 16	.	22 49 54.35	
Sept. 9	.	26.60		WEISSE XXII, 467.				Nov. 3	.	28.77		30	.	54.40	
10	.	26.55		Nov. 26	.	22 22 34.66		5	.	28.75		Sept. 1	.	54.31	
12	.	26.61		56 AQUARI.				26	.	28.77		9	.	54.37	
Nov. 2	.	26.58		Aug. 16	.	22 22 46.92		Dec. 1	.	28.79		10	.	54.36	
3	.	26.60		Sept. 1	.	46.81		WEISSE XXII, 761.				13	.	54.39	
4	.	26.62		Nov. 2	.	46.86	6.5	Nov. 23	.	22 35 53.82	8.0	Nov. 3	.	54.30	
23	.	26.60		σ AQUARI.								4	.	54.34	
28	.	26.67		Sept. 12	.	22 23 14.13		13 LACERTÆ.				5	.	34.31	
Dec. 1	.	26.56		Nov. 3	.	14.11		Aug. 16	.	22 37 51.22		B. A. C. 7994.			
ρ AQUARI.				4	.	14.10		30	.	51.13		Sept. 12	.	22 50 0.72	
Sept. 10	.	22 12 49.76		28	.	14.12		(*), $-14^{\circ} 18'$.				WEISSE XXII, 1049.			
12	.	49.86		Dec. 1	.	14.09		Sept. 10	.	22 37 54.74	9.0	Nov. 23	.	22 50 53.03	8.5
Nov. 2	.	49.77		O. ARG. S. 22196.				B. A. C. 7948.				29	.	52.95	8.5
3	.	49.73		Sept. 1	.	22 23 27.20		Sept. 1	.	22 39 58.05		WEISSE XXII, 1057.			
4	.	49.75		Nov. 2	.	27.28		9	.	57.96		Nov. 23	.	22 51 19.98	
23	.	49.75		23	.	27.35		τ^2 AQUARI.				28	.	19.78	8.5
28	.	49.75		(*), $-37^{\circ} 24'$.				Sept. 12	.	22 42 10.58		LACAILLE 9343.			
B. A. C. 7793.				Sept. 13	.	22 26 7.78	8.0	13	.	10.53	6.0	Sept. 13	.	22 54 46.15	6.0
Aug. 20	.	22 14 3.93						Nov. 3	.	10.55		WEISSE XXII, 1149.			
Sept. 1	.	3.88		(*), $-31^{\circ} 4'$.				4	.	10.65		Nov. 26	.	22 55 2.84	
γ AQUARI.				Sept. 9	.	22 27 55.44		Dec. 1	.	10.67		WEISSE XXII, 1150.			
Nov. 26	.	22 14 25.39		η AQUARI.				WEISSE XXII, 900.				Nov. 26	.	22 55 3.18	
(*), $-6^{\circ} 55'$.				Nov. 2	.	22 28 9.61		Nov. 23	.	22 43 13.99	8.0	LALANDE 45409.			
Sept. 1	.	22 14 26.76	8.0	3	.	9.64		28	.	13.99	8.5	Sept. 12	.	22 55 15.34	6.0
49 AQUARI.				26	.	9.63		γ PISCIS AUSTRALIS.				Nov. 23	.	15.39	6.0
Nov. 28	.	22 15 42.43		B. A. C. 7879, (1st *.)				Aug. 16	.	22 44 43.95		LACAILLE 9356.			
33 PEGASI.				Aug. 16	.	22 29 38.50		2 AQUARI.				Sept. 9	.	22 56 4.51	6.5
Aug. 16	.	22 16 55.47		30	.	38.60		Sept. 10	.	22 45 18.49					
30	.	55.37		Sept. 12	.	38.71		12	.	18.57					
B. A. C. 7812.				B. A. C. 7879, (2d *.)				Nov. 3	.	18.52					
Nov. 23	.	22 17 50.67		Aug. 30	.	22 29 38.68		4	.	18.54					
π AQUARI.				Sept. 12	.	38.89		5	.	18.46					
Sept. 9	.	22 18 7.57													
12	.	7.61													

<i>α</i> PEGASI.				WEISSE XXIII, 143.				WEISSE XXIII, 534.				WEISSE XXIII, 934.			
1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.		1859.	h. m. s.	Mag.	
Jan. 19 . .	22 57 47.37			Aug. 30 . .	23 8 27.98			Nov. 28 . .	23 26 44 25	9.5		Nov. 15 . .	23 46 2.51	9.0	
Aug. 30 . .	47.32											23 . .	2.71	8.0	
Sept. 1 . .	47.36			<i>ψ</i> ¹ AQUARI.				WEISSE XXIII, 592.				<i>ρ</i> CASSIOPEÆ.			
10 . .	47.32			Sept. 10 . .	23 8 33.26			Nov. 23 . .	23 29 4.50	8.0		Sept. 12 . .	23 47 24.58		
Dec. 1 . .	47.32							26 . .	4.45						
30 . .	47.31			<i>γ</i> PISCUM.				(*), -37° 35'.				(*), -1° 6'.			
<i>λ</i> ¹ AQUARI.				Aug. 16 . .	23 9 54.47			Sept. 13 . .	23 29 29.16	7.0		Nov. 16 . .	23 47 41.02		
Nov. 3 . .	22 57 51.57			Sept. 1 . .	54.47										
4 . .	51.67			9 . .	54.43			<i>ι</i> PISCUM.				B. A. C. 8315.			
5 . .	51.61			12 . .	54.46			Aug. 16 . .	23 32 45.03			Nov. 26 . .	23 48 28.14	7.0	
WEISSE XXII, 1232.				Nov. 4 . .	54.49			17 . .	45.01			28 . .	28.13	7.0	
Nov. 26 . .	22 58 34.44	8.0		5 . .	54.47			Nov. 15 . .	45.05						
28 . .	34.41	8.0		23 . .	54.45			16 . .	45.04			B. A. C. 8317.			
WEISSE XXII, 1272.				Dec. 1 . .	54.47			26 . .	44.94			Aug. 17 . .	23 48 33.79		
Nov. 23 . .	23 0 40.36	9.0		WEISSE XXIII, 185.				28 . .	44.99			RUMKER 11777.			
WEISSE XXII, 1283.				Nov. 26 . .	23 10 21.42			<i>γ</i> CEPHEI.				Dec. 1 . .	23 49 37.04		
Nov. 23 . .	23 1 24.84	9.0		<i>ψ</i> ³ AQUARI.				Dec. 1 . .	23° 33 37.84			LACAILLE 9662.			
<i>Δ</i> PISCUM.				Dec. 30 . .	23 11 40.57			SANTINI 1649.				Sept. 13 . .	23 50 14.36	7.0	
Sept. 12 . .	23 1 30.67			<i>δ</i> PISCUM.				Nov. 23 . .	23 34 48.86	6.5		WEISSE XXIII, 1032.			
13 . .	30.70			Sept. 12 . .	23 13 12.70			28 . .	48.72			Nov. 15 . .	23 50 37.80	9.0	
6 ANDROMEDÆ.				13 . .	12.59			<i>λ</i> PISCUM.				23 . .	37.95	9.0	
Aug. 16 . .	23 3 59.65			(*), -9° 19'.				Sept. 12 . .	23 34 54.22			27 PISCUM.			
WEISSE XXIII, 48.				Nov. 23 . .	23 13 19.62	9.5		Nov. 5 . .	54.20			Aug. 16 . .	23 51 30.30		
Aug. 30 . .	23 4 7.16			B. A. C. 8129.				Dec. 30 . .	54.09			<i>ω</i> PISCUM.			
Nov. 26 . .	7.11			Dec. 1 . .	23 13 27.88			LACAILLE 9567.				Sept. 12 . .	23 52 7.52		
28 . .	7.14			LALANDE 45704.				Sept. 13 . .	23 35 43.86			Nov. 5 . .	7.43		
59 PEGASI.				Nov. 4 . .	23 13 34.08	8.0		B. A. C. 8252.				WEISSE XXIII, 1075.			
Sept. 1 . .	23 4 40.15			28 . .	34.11	8.0		Aug. 16 . .	23 36 17.29			Nov. 16 . .	23 52 49.99	9.5	
10 . .	40.12			B. A. C. 8158.				WEISSE XXIII, 803.				30 PISCUM.			
(*), -30° 49'.				Aug. 16 . .	23 17 46.91			Nov. 16 . .	23 39 52.36	9.0		Aug. 16 . .	23 54 46.78		
Sept. 9 . .	23 5 43.73	7.5		<i>κ</i> PISCUM.				23 . .	52.52	8.5		<i>ε</i> ¹ PISCUM.			
WEISSE XXIII, 85.				Aug. 17 . .	23 19 45.35			WEISSE XXIII, 817.				WEISSE XXIII, 1142.			
Nov. 23 . .	23 6 11.75	9.0		30 . .	45.29			Nov. 26 . .	23 40 31.61	7.0		Nov. 15 . .	23 55 35.11	9.0	
B. A. C. 8084.				Sept. 12 . .	45.36			B. A. C. 8270.				23 . .	35.24	8.5	
Nov. 5 . .	23 6 54.19			13 . .	45.33			Sept. 13 . .	23 40 39.71			WEISSE XXIII, 1178.			
<i>φ</i> AQUARI.				Nov. 4 . .	45.32			20 PISCUM.				Nov. 28 . .	23 57 31.40	8.5	
Nov. 4 . .	23 7 4.24			23 . .	45.35			Nov. 5 . .	23 40 44.71			33 PISCUM.			
Dec. 1 . .	4.24			28 . .	45.29			Dec. 30 . .	44.56			Aug. 16 . .	23 58 10.18		
30 . .	4.20			Dec. 1 . .	45.33			<i>δ</i> SCULPTORIS.							
B. A. C. 8094.				<i>θ</i> PISCUM.				Dec. 1 . .	23 41 37.66						
Sept. 13 . .	23 8 21.43	7.0		Dec. 30 . .	23 20 51.95			21 PISCUM.							
WEISSE XXIII, 817.				B. A. C. 8187.				Aug. 16 . .	23 42 17.46						
Nov. 26 . .	23 23 29.07			Nov. 26 . .	23 23 29.07			17 . .	17.33						
SANTINI 1636.				WEISSE XXIII, 817.											
Nov. 23 . .	23 25 5.67			21 PISCUM.											

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(*), +2° 4'.				ρ PISCUM.				WEISSE I, 740.				O. ARG. N. 2462.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
Nov. 12	0 49 58.50	9.0		Jan. 2	1 18 42.81			Dec. 22	1 41 42.47	9.0		Jan. 16	2 3 37.68	8.9	
B. A. C. 269.				η PISCUM.				B. A. C. 562.				WEISSE II, 35.			
Nov. 13	0 50 33.89			Jan. 2	1 23 59.79			Nov. 14	1 43 55.07			Oct. 26	2 4 16.27	9.5	
Dec. 11	33.96			30	59.71			WEISSE I, 790.				WEISSE II, 51.			
(*), +1° 52'.				Aug. 7	59.75			Oct. 26	1 44 29.95	7.5		Nov. 13	2 4 42.77		
Dec. 22	0 51 11.94	9.5		Sept. 3	59.71			Dec. 22	29.86			ξ^1 CETI.			
WEISSE O, 893.				Nov. 12	59.77			β ARIETIS.				Jan. 30	2 5 35.00		
Aug. 7	0 51 50.04	9.0		Dec. 4	59.70			Jan. 2	1 46 54.69			Aug. 7	34.97		
Nov. 14	49.94			21	59.73			30	54.69			20 ARIETIS.			
Dec. 22	50.06	9.0		22	59.71			Aug. 7	54.67			Dec. 4	2 7 45.45		
α SCULPTORIS.				B. A. C. 454.				Nov. 13	54.65			67 CETI.			
Nov. 15	0 51 51.29			Dec. 11	1 24 18.90			25	54.70			Jan. 2	2 10 0.11		
WEISSE O, 918.				B. A. C. 472.				Dec. 4	54.66			16	0.08		
Dec. 22	0 52 53.73	8.5		Nov. 14	1 27 36.08	7.0		24	54.71			23	0.07		
ϵ PISCUM.				ι PISCUM.				56 CETI.				Oct. 26	0.16		
Sept. 3	0 55 40.75			Dec. 21	1 28 17.50			Jan. 16	1 50 6.81			Nov. 13	0.15		
Oct. 10	40.72			22	17.48			WEISSE I, 896.				Dec. 22	0.12		
Nov. 12	40.80			B. A. C. 477.				Oct. 26	1 51 3.32	8.0		WEISSE II, 182.			
13	40.76			Dec. 4	1 28 20.45			B. A. C. 607.				Jan. 23	2 12 36.90	8.5	
Dec. 21	40.77			11	20.54			Dec. 4	1 51 49.75			B. A. C. 723.			
B. A. C. 296.				π PISCUM.				WEISSE I, 969.				Nov. 13	2 12 42.20		
Dec. 11	0 56 36.51			Jan. 2	1 29 40.84			Oct. 26	1 54 36.40	9.0		Dec. 4	42.15		
77 PISCUM.				Aug. 7	40.90			WEISSE I, 972.				B. A. C. 742.			
Dec. 22	0 58 34.69			WEISSE I, 508.				Nov. 13	1 54 53.46			Dec. 4	2 17 7.78		
B. A. C. 312.				Nov. 13	1 30 2.32			B. A. C. 643.				ι CASSIOPEÆ.			
Dec. 22	0 58 36.92			SANTINI 91.				Nov. 13	1 58 12.84			Jan. 16	2 17 34.62		
WEISSE O, 1033.				Oct. 26	1 31 6.64			WEISSE (2) I, 1411.				WEISSE II, 312.			
Nov. 14	0 59 5.36			ν PISCUM.				Jan. 16	1 58 56.50	8.5		Nov. 13	2 19 41.93		
WEISSE O, 1076.				Jan. 2	1 34 8.90			WEISSE I, 1042.				25 ARIETIS.			
Nov. 14	1 1 3.41			16	8.85			Oct. 26	1 58 56.88	7.5		Dec. 24	2 19 56.63		
WEISSE O, 1079.				30	8.88			α ARIETIS.				ξ^2 CETI.			
Nov. 14	1 1 11.00	9.5		Aug. 7	8.87			Jan. 2	1 59 17.20			Dec. 4	2 20 43.06		
WEISSE I, 202.				Nov. 13	8.88			30	17.24			WEISSE II, 333.			
Aug. 7	1 13 28.24	7.0		14	8.89			Aug. 7	17.23			Jan. 23	2 20 48.64	8.5	
θ CETI.				25	8.83			Nov. 25	17.35			27 ARIETIS.			
Jan. 30	1 17 1.51			Dec. 4	8.87			Dec. 22	17.14			Jan. 30	2 23 8.74		
Aug. 7	1.54			11	8.84			24	17.26			Nov. 25	8.77		
Sept. 3	1.56			21	8.84			B. A. C. 663.							
Oct. 10	1.52			WEISSE I, 646.				Jan. 23	2 22.52						
26	1.64			Oct. 26	1 35 46.50			O. ARG. N. 2443.							
Nov. 12	1.60			WEISSE I, 675.				Dec. 22	2 2 50.72	8.5					
14	1.55			Dec. 22	1 37 6.84	8.5									
Dec. 4	1.56			B. A. C. 551.											
11	1.66			Oct. 26	1 41 11.08										
21	1.57														
22	1.58														

B. A. C. 774.				47 ARIETIS.				B. A. C. 1019.				B. A. C. 1105.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
Nov. 13	2 23 56.05			Dec. 4	2 50 4.63			Nov. 13	3 10 25.06			Sept. 7	3 28 33.10		
Dec. 4	55.94							Dec. 25	25.01						
WEISSE II, 437.				RUMKER 755.				WEISSE III, 205.				9 TAURI.			
Jan. 23	2 26 55.08	8.0		Jan. 30	2 50 28.68	8.0		Sept. 7	3 12 8.82	8.0		Jan. 4	3 28 44.29		
				Sept. 7	28.74	8.0		Oct. 5	8.85	8.0		30	44.38		
WEISSE II, 470.				WEISSE II, 880.				WEISSE III, 224.				B. A. C. 1109.			
Jan. 16	2 28 31.09	8.0		Jan. 23	2 50 50.93			Jan. 23	3 13 2.06			Nov. 13	3 28 56.80		
WEISSE II, 479.				WEISSE II, 893.				RUMKER 845.				Dec. 25	56.85		
Jan. 16	2 29 3.48	9.0		Jan. 23	2 51 44.62	8.0		Nov. 28	3 13 55.32	9.0		B. A. C. 1110.			
B. A. C. 810.				(*) + 9° 40'.				α PERSEI.				11 TAURI.			
Jan. 30	2 31 31.35			Jan. 23	2 53 15.76	8.0		Jan. 30	3 14 20.71			WEISSE (2) III, 721.			
μ ARIETIS.				α CETI.				Nov. 13	20.40			Oct. 5	3 33 23.39	8.0	
Nov. 25	2 34 28.66			Jan. 30	2 54 57.86			Dec. 24	20.61			17 TAURI.			
WEISSE (2) II, 860.				Sept. 7	57.78			25	20.64			Jan. 4	3 36 33.94		
Jan. 16	2 35 44.90	8.0		Nov. 28	57.82			WEISSE III, 278.				B. A. C. 1150.			
γ CETI.				Dec. 24	57.77			Jan. 23	3 16 27.41	7.0		Nov. 13	3 36 40.88		
Jan. 23	2 36 2.90			B. A. C. 951.				Oct. 5	27.64	7.5		η TAURI.			
Nov. 13	2.93			Nov. 13	2 55 35.51			WEISSE (2) III, 351.				Jan. 4	3 39 10.01		
Dec. 4	2.98			Dec. 4	35.33			Sept. 7	3 16 43.87	9.0		16	10.00		
RUMKER 695.				ρ PERSEI.				ο TAURI.				Feb. 1	9.94		
Jan. 30	2 36 50.64			Dec. 25	2 56 13.00	4.0		Jan. 30	3 17 16.95			Oct. 5	10.02		
Dec. 24	50.69	8.0		ρ ³ ERIDANI.				WEISSE III, 306.				Dec. 25	10.03		
WEISSE (2) II, 972.				Jan. 16	2 57 24.03			Nov. 28	3 17 57.21	9.0		WEISSE (2) III, 881.			
Jan. 16	2 40 25.80	7.0		53 ARIETIS.				WEISSE (2) III, 420.				Jan. 30	3 39 51.98	8.5	
π ARIETIS.				Jan. 3	2 59 33.02			Nov. 13	3 20 52.24			WEISSE (2) III, 887.			
Jan. 30	2 41 29.04			WEISSE III, 26.				(*) - 18° 20'.				Jan. 23	3 40 2.72	8.0	
σ ARIETIS.				Jan. 23	3 3 15.13	8.0		Jan. 16	3 22 44.22			WEISSE (2) III, 890.			
Sept. 7	2 43 45.99			δ ARIETIS.				RUMKER 879.				Nov. 13	3 40 30.99		
B. A. C. 883.				Jan. 16	3 3 37.74			Jan. 16	3 22 55.23			27 TAURI.			
Nov. 13	2 43 50.33			30	37.68			f TAURI.				Jan. 4	3 40 50.50		
Dec. 4	50.16			Sept. 7	37.72			Jan. 30	3 23 8.82			WEISSE III, 774.			
B. A. C. 894.				Oct. 5	37.76			Oct. 5	8.85			Sept. 7	3 40 59.65	8.5	
Nov. 13	2 46 0.62			Nov. 13	37.63			WEISSE III, 428.				WEISSE (2) III, 906.			
Dec. 4	0.48			28	37.69			Sept. 7	3 24 34.04	8.0		Nov. 13	3 41 14.78		
WEISSE II, 820.				Dec. 25	37.73			Nov. 28	34.84	8.0		WEISSE (2) III, 931.			
Jan. 23	2 47 37.58			ζ ARIETIS.				WEISSE III, 447.				Jan. 30	3 42 17.73	9.0	
WEISSE II, 866.				Jan. 30	3 6 51.54			Jan. 23	3 25 35.31	7.0					
Nov. 28	2 49 40.65	9.0		Dec. 24	51.51										
				WEISSE III, 114.											
				Sept. 7	3 7 15.53	9.0									
				Nov. 28	15.44	9.0									

WEISSE (2) III, 1041.					ε TAURI.					WEISSE (2) IV, 1079.					12 AURIGÆ.								
1860.		h. m.	s.	Mag.	1860.		h. m.	s.	Mag.	1860.		h. m.	s.	Mag.	1860.		h. m.	s.	Mag.				
Jan. 23	.	.	3 48	27.04	7.5	Jan. 6	.	.	4 20	26.74		Jan. 25	.	.	4 48	32.69		Jan. 6	.	.	5 6	5.36	
ε PERSEI.						23	.	.	26.69		WEISSE (2) IV, 1098.						α AURIGÆ.						
Oct. 5	.	.	3 48	28.07		Feb. 1	.	.	26.78		Feb. 20	.	.	4 49	7.36	8.0	Jan. 23	.	.	5 6	21.10		
γ ¹ ERIDANI.						25	.	.	26.74		25	.	.		7.34	8.0	Feb. 20	.	.		21.05		
Jan. 4	.	.	3 51	29.98		Sept. 7	.	.	26.69		B. A. C. 1531.						23	.	.		20.92		
30	.	.		29.82		Nov. 28	.	.	26.67		Jan. 23	.	.	4 49	46.49		Mar. 1	.	.		20.94		
Feb. 1	.	.		29.96		Dec. 25	.	.	26.70		ε AURIGÆ.						Nov. 28	.	.		21.28		
Sept. 7	.	.		29.85		26	.	.	26.66		ι TAURI.						β ORIONIS.						
Oct. 5	.	.		29.93		WEISSE (2) IV, 458.						Feb. 23	.	.	4 51	55.69		Jan. 25	.	.	5 7	48.70	
Dec. 25	.	.		29.91		Oct. 5	.	.	4 21	37.13	7.0	B. A. C. 1555.						Feb. 3	.	.		48.67	
A ¹ TAURI.						LALANDE 8479.						B. A. C. 1561.						Mar. 2	.	.		48.74	
Dec. 25	.	.	3 56	25.38		Jan. 25	.	.	4 42	18.12	8.0	WEISSE (2) IV, 1257.						η TAURI.					
WEISSE (2) III, 1214.						WEISSE (2) IV, 579.						Mar. 1	.	.	4 54	43.73		Mar. 1	.	.	5 10	51.96	
Jan. 30	.	.	3 56	53.19	9.0	Jan. 23	.	.	4 27	16.71	8.5	2	.	.		43.79		Nov. 28	.	.		52.04	
Sept. 7	.	.		53.13	8.5	α TAURI.						Nov. 28	.	.		43.81		(*) , +26° 8'.					
RUMKER 1079.						Jan. 25	.	.	4 27	53.37		WEISSE (2) IV, 1258.						Jan. 25	.	.	5 11	6.27	9.0
Jan. 23	.	.	3 57	46.39	8.0	Feb. 1	.	.		53.34		Jan. 25	.	.	4 55	36.99		Feb. 25	.	.		6.29	9.0
Oct. 5	.	.		46.47		20	.	.		53.45		B. A. C. 1555.						β TAURI.					
RUMKER 1084.						25	.	.		53.42		Jan. 6	.	.	4 56	1.16		Jan. 6	.	.	5 17	26.62	
Jan. 23	.	.	3 58	19.46		Sept. 7	.	.		53.46		B. A. C. 1561.						Feb. 2	.	.		26.70	
Oct. 5	.	.		19.57		Nov. 28	.	.		53.43		Feb. 20	.	.	4 56	54.87		3	.	.		26.56	
φ ¹ TAURI.						Dec. 26	.	.		53.40		23	.	.		55.00		20	.	.		26.59	
Jan. 30	.	.	4 1	0.31		B. A. C. 1427.						WEISSE (2) IV, 1299.						23	.	.		26.57	
WEISSE IV, 21.						Feb. 25	.	.	4 29	2.95		Feb. 25	.	.	4 57	10.73	8.0	25	.	.		26.53	
Sept. 7	.	.	4 2	34.74	9.0	WEISSE (2) IV, 713.						Oct. 5	.	.		10.62	7.5	Mar. 1	.	.		26.54	
φ ¹ ERIDANI.						Jan. 25	.	.	4 33	0.86	9.0	WEISSE (2) IV, 1364.						2	.	.		26.60	
Jan. 16	.	.	4 5	2.00		WEISSE (2) IV, 720.						Jan. 25	.	.	4 59	30.86	8.0	Oct. 5	.	.		26.63	
23	.	.		1.96		Jan. 25	.	.	4 33	20.15	8.5	B. A. C. 1555.						6	.	.		26.58	
30	.	.		1.97		τ TAURI.						B. A. C. 1561.						Nov. 28	.	.		26.66	
Feb. 2	.	.		1.97		Jan. 6	.	.	4 33	50.88		Jan. 23	.	.	4 59	32.05		WEISSE (2) V, 513.					
20	.	.		1.98		Feb. 1	.	.		50.71		Feb. 2	.	.		32.06		Jan. 23	.	.	5 18	25.10	
Sept. 7	.	.		1.96		2	.	.		50.82		Mar. 1	.	.		32.17		25	.	.		25.02	8.5
Oct. 5	.	.		1.98		Oct. 5	.	.		50.72		2	.	.		32.26		B. A. C. 1711.					
Dec. 26	.	.		2.06		Nov. 28	.	.		50.72		Dec. 26	.	.		32.18		Jan. 23	.	.	5 20	55.71	
δ ¹ TAURI.						Dec. 26	.	.		50.64		WEISSE (2) IV, 1364.						WEISSE (2) V, 630.					
Sept. 7	.	.	4 14	51.87		μ ERIDANI.						Jan. 25	.	.	4 59	30.86	8.0	Jan. 25	.	.	5 22	20.19	8.5
63 TAURI.						Jan. 6	.	.	4 38	30.32		ε LEOPORIS.						δ ORIONIS.					
Oct. 5	.	.	4 15	23.15		23	.	.		30.20		Jan. 23	.	.	4 59	32.05		Jan. 6	.	.	5 24	51.37	
WEISSE (2) IV, 351.						Feb. 23	.	.		30.25		Feb. 2	.	.		32.06		23	.	.		51.35	
Nov. 28	.	.	4 16	52.27	8.5	25	.	.		30.24		Mar. 1	.	.		32.17		Feb. 2	.	.		51.27	
υ ¹ TAURI.						ι AURIGÆ.						B. A. C. 1582.						3	.	.		51.28	
Feb. 1	.	.	4 17	56.22		Jan. 6	.	.	4 47	52.81		Jan. 6	.	.	5 0	17.76		4	.	.		51.35	
2	.	.		56.16		Feb. 23	.	.		52.68		(*) , +30° 16'.						20	.	.		51.33	
						Mar. 2	.	.		52.80		Feb. 25	.	.	5 4	39.19	9.0	Mar. 1	.	.		51.34	
						Oct. 5	.	.		52.67		WEISSE (2) V, 111.						Oct. 5	.	.		51.32	
						Dec. 26	.	.		52.66		Feb. 25	.	.	5 5	17.48	8.5	6	.	.		51.34	
																		Nov. 28	.	.		51.33	
																		Dec. 26	.	.		51.35	
																		B. A. C. 1736.					
																		Feb. 23	.	.	5 25	41.69	
																		Mar. 2	.	.		41.80	

ϵ ORIONIS.				WEISSE V, 1204.				κ AURIGÆ.				ϵ CANIS MAJORIS.			
1860.		h. m. s.	Mag.	1860.		h. m. s.	Mag.	1860.		h. m. s.	Mag.	1860.		h. m. s.	Mag.
Feb. 4	.	5 29	6.60	Feb. 23	.	5 47 35.79		Jan. 9	.	6 6 27.25		Jan. 9	.	6 53 7.51	
23	.		6.63					Feb. 20	.	27.33		25	.	7.47	
Mar. 1	.		6.64					23	.	27.33		Feb. 20	.	7.52	
Oct. 5	.		6.69									23	.	7.53	
6	.		6.65									Mar. 1	.	7.48	
ζ TAURI.				36 AURIGÆ.				ζ ORIONIS.							
Feb. 2	.	5 29	16.78	Jan. 6	.	5 50 21.31		Dec. 27	.	6 9 23.49		2	.	7.43	
3	.		16.60									17	.	7.44	
Nov. 28	.		16.70									29	.	7.44	
B. A. C. 1769.												30	.	7.50	
Feb. 20	.	5 29	58.99									Oct. 5	.	7.58	
Mar. 2	.		58.90									Nov. 4	.	7.48	
WEISSE (2) V, 912.												30	.	7.55	
Jan. 25	.	5 30	13.82									Dec. 27	.	7.49	
α COLUMBÆ.												ω GEMINORUM.			
Jan. 6	.	5 34	34.87									Feb. 4	.	6 53 52.90	
25	.		34.77									ζ GEMINORUM.			
Feb. 3	.		34.87									Feb. 23	.	6 55 48.17	
4	.		35.00									Mar. 1	.	48.15	
23	.		34.89									Nov. 30	.	48.17	
129 TAURI.												γ CANIS MAJORIS.			
Feb. 20	.	5 38	42.45									Jan. 9	.	6 57 25.46	
25	.		42.40									25	.	25.45	
131 TAURI.												Feb. 4	.	25.56	
Feb. 4	.	5 39	14.63									25	.	25.51	
Mar. 2	.		14.80									Mar. 2	.	25.50	
B. A. C. 1851.												17	.	25.51	
Oct. 6	.	5 42	19.97									29	.	25.47	
136 TAURI.												30	.	25.50	
Jan. 6	.	5 44	31.68									Oct. 5	.	25.54	
Oct. 5	.		31.61									Nov. 4	.	25.46	
B. A. C. 1867.												Dec. 27	.	25.55	
Feb. 4	.	5 44	59.73									τ GEMINORUM.			
Mar. 2	.		59.76									Jan. 20	.	7 2 13.48	
χ^1 ORIONIS.												Mar. 30	.	13.34	
Feb. 2	.	5 46	5.58									B. A. C. 2341.			
3	.		5.66									Feb. 23	.	7 2 27.79	
4	.		5.58									$(*)$, +22° 30'.			
20	.		5.51									Jan. 25	.	7 3 36.60	8.0
25	.		5.62									$(*)$, +22° 30'.			
Mar. 2	.		5.57									Jan. 25	.	7 3 37.00	8.0
WEISSE (2) V, 1534.												48 GEMINORUM.			
Jan. 25	.	5 46	55.79									Dec. 27	.	7 3 55.86	
α ORIONIS.												51 GEMINORUM.			
Mar. 1	.	5 47 35.55										Mar. 1	.	7 5 19.78	
												2	.	19.75	
												O. ARG. N. 7753.			
												Jan. 25	.	7 9 35.86	8.5
												47 CAMELOPARDI.			
												Jan. 25	.	7 9 59.67	7.5

♄ URSAE MAJORIS.				WEISSE (2) IX, 172.				[WEISSE (2) IX, 471.				♌ LEONIS.			
1860.		h. m. s.	Mag.	1860.		h. m. s.	Mag.	1860.		h. m. s.	Mag.	1860.		h. m. s.	Mag.
Feb. 7	.	8 49 36.18		Mar. 20	.	9 9 14.22	8.5	Mar. 20	.	9 23 13.51	7.0	Mar. 5	.	9 37 53.82	
27	.	36.21		22	.	14.21	8.5	22	.	13.56	7.0	27	.	53.87	
Mar. 5	.	36.31		28	.	14.22	8.5					30	.	53.81	
7	.	36.24										Apr. 26	.	53.88	
30	.	36.32										30	.	53.85	
31	.	36.23													
Apr. 2	.	36.35													
O. Arg. N. 9460.				83 CANCRI.				♍ URSAE MAJORIS.				B. A. C., 3333.			
Mar. 20	.	8 49 41.29	8.5	Feb. 7	.	9 11 9.66		Mar. 27	.	9 23 28.29		Mar. 7	.	9 38 23.01	6.5
68 CANCRI.				27	.	9.66						22	.	22.97	6.0
Mar. 5	.	8 53 51.86		Mar. 4	.	9.69		♎ LEONIS.				WEISSE IX, 868.			
B. A. C. 3091.				5	.	9.76		Mar. 5	.	9 24 23.78		Mar. 20	.	9 39 58.52	8.0
Mar. 7	.	8 56 36.21		20	.	9.71						Apr. 2	.	9 40 4.80	6.5
20	.	36.28		30	.	9.76		9 LEONIS MINORIS.				14	.	4.90	6.0
22	.	36.32		Apr. 2	.	9.82		Mar. 7	.	9 24 54.05		WEISSE (2) IX, 867.			
Apr. 14	.	36.22		14	.	9.72		(*) — 36° 11'.				Mar. 15	.	9 41 21.12	8.0
WEISSE VIII, 1476.				B. A. C. 3181.				Apr. 14	.	9 25 45.33	7.0	LACAILLE 4006.			
Mar. 15	.	8 58 0.53	8.5	Mar. 7	.	9 12 44.98		WEISSE IX, 579.				WEISSE (2) IX, 867.			
♏ URSAE MAJORIS.				22	.	44.92		Mar. 13	.	9 26 48.38	9.0	20 LEONIS.			
Apr. 2	.	8 58 1.41		o Arg. N. 9842.				LACAILLE 3918.				Mar. 5	.	9 41 59.58	
♐ CANCRI.				Mar. 15	.	9 15 9.62		Mar. 28	.	9 29 22.57	7.0	o URSAE MAJORIS.			
Feb. 7	.	8 59 35.12		o Arg. N. 9844.				Apr. 2	.	22.60		Mar. 7	.	9 42 33.31	
27	.	35.14		Mar. 28	.	9 15 12.08	9.0	12 LEONIS.				22	.	33.25	
♑ CANCRI.				Apr. 2	.	12.33	8.5	Mar. 7	.	9 31 9.37		LACAILLE 4036.			
Mar. 20	.	9 0 9.62		B. A. C. 3194.				22	.	9.38		Apr. 26	.	9 43 36.13	
22	.	9.66		Mar. 20	.	9 15 25.33		27	.	9.43		LACAILLE 4045.			
28	.	9.68		(*) — 38° 49'.				WEISSE (2) IX, 660.				Apr. 14	.	9 44 17.18	7.0
WEISSE VIII, 1529.				Apr. 14	.	9 16 48.44	7.0	Mar. 15	.	9 31 17.63	9.0	♒ LEONIS.			
Mar. 15	.	9 0 34.52		♓ DRACONIS.				(*) — 36° 21'.				Mar. 27	.	9 44 47.67	
Apr. 14	.	34.61	7.0	Mar. 30	.	9 16 48.44		Apr. 14	.	9 32 8.82	6.0	RUMKER 2981.			
♈ CANCRI.				(*) — 38° 46'.				. WEISSE (2) IX, 686.				Mar. 20	.	9 45 43.82	
Mar. 30	.	9 1 18.21		Apr. 14	.	9 16 57.08	7.5	Mar. 30	.	9 32 41.41	7.5	WEISSE IX, 998.			
79 CANCRI.				(*) — 38° 52'.				(*) — 38° 5'.				Mar. 15	.	9 46 29.67	
Mar. 4	.	9 2 17.84		Apr. 14	.	9 18 43.02	6.0	Apr. 2	.	9 33 25.73	6.0	(*) — 39° 20'.			
5	.	17.93		41 LYNCIS.				o LEONIS.				Apr. 2	.	9 47 0.32	8.0
36 LYNCIS.				Mar. 5	.	9 19 28.33		Feb. 7	.	9 33 40.52		19 LEONIS MINORIS.			
Feb. 27	.	9 4 37.86		7	.	28.43		Mar. 5	.	40.53		Feb. 7	.	9 49 5.55	
B. A. C. 3138.				o HYDRAE.				30	.	40.37		♓ LEONIS.			
Feb. 7	.	9 5 37.06		Mar. 4	.	9 20 42.40		Apr. 26	.	40.61		Mar. 7	.	9 50 41.33	
Mar. 22	.	37.14		15	.	42.41		B. A. C. 3314.				22	.	41.26	
30	.	37.09		22	.	42.44		Mar. 22	.	9 34 31.18		WEISSE (2) IX, 794.			
(*) + 25° 14'.				31	.	42.43		27	.	31.18		Mar. 15	.	9 37 49.04	7.5
Mar. 15	.	9 8 37.22	8.5	24 URSAE MAJORIS.				15 LEONIS.							
WEISSE (2) IX, 478.				Mar. 30	.	9 22 2.17		Feb. 7	.	9 36 32.40					
Mar. 28	.	9 23 3.81													
Apr. 2	.	3.84	9.0												

B. A. C., 3409.				WEISSE X, 70.				45 LEONIS.				WEISSE X, 548.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
Mar. 27	9 51 31.20			Feb. 9	10 5 25.04	8.0		Feb. 7	10 20 15.17			Mar. 20	10 30 47.90		
				Mar. 20	24.98	8.0									
π LEONIS.				LACAILLE 4185.				WEISSE (2) X, 412.				WEISSE (2) X, 660.			
Feb. 7	9 52 48.74			Apr. 26	10 5 36.73	7.0		Apr. 11	10 21 9.80			Mar. 22	10 32 35.49	7.0	
Mar. 7	48.80											28	35.58	7.0	
15	48.72			B. A. C. 3497.				(*), $-33^{\circ} 43'$.				Apr. 13	35.62		
20	48.74			Apr. 14	10 7 48.56	6.0		Apr. 14	10 21 30.00	6.0		30	35.50	7.0	
28	48.79							26	30.01	6.5		(*), $-11^{\circ} 27'$.			
Apr. 2	48.72			B. A. C. 3498.				32 LEONIS MINORIS.				Mar. 27	10 34 1.54	8.5	
26	48.79			Apr. 14	10 7 58.56	6.0		Feb. 9	10 21 55.12			LACAILLE 4399.			
30	48.76							Mar. 15	55.38			Apr. 26	10 34 28.25	5.5	
LACAILLE 4107.				23 LEONIS MINORIS.				WEISSE X, 378.				LACAILLE 4407.			
Apr. 14	9 55 21.80	6.0		Feb. 7	10 8 16.64			Mar. 27	10 21 59.35	7.0		Apr. 26	10 35 6.71	6.0	
B. A. C. 3427.				Mar. 5	16.69			28	59.33	8.0		B. A. C. 3674.			
Mar. 20	9 55 48.47			7	16.62			RUMKER 3211.				Mar. 22	10 35 9.51		
22	48.44			RUMKER 3113.				Apr. 30	10 23 9.92			Apr. 11	9.53		
27	48.50			Mar. 27	10 8 42.10			B. A. C. 3607.				34 SEXTANTIS.			
(*), $-38^{\circ} 48'$.				WEISSE X, 173.				Mar. 22	10 25 2.99			Feb. 8	10 35 23.65		
Apr. 14	9 57 11.61	6.0		Apr. 30	10 10 56.12	9.0		Apr. 13	2.98			9	23.62		
B. A. C. 3439.				γ^1 LEONIS.				ρ LEONIS.				Mar. 7	23.61		
Mar. 7	9 57 33.25			Mar. 7	10 12 14.90			Feb. 8	10 25 26.18			Apr. 2	23.69		
(*), $+13^{\circ} 13'$.				15	14.89			9	26.16			30	23.64		
Mar. 15	9 57 57.68	9.0		20	14.93			Mar. 5	26.21			(*), $-36^{\circ} 13'$.			
B. A. C. 3448.				22	14.92			7	26.19			Apr. 14	10 36 14.76	6.0	
Apr. 26	9 59 19.71	6.0		27	14.89			15	26.25			WEISSE (2) X, 776.			
α LEONIS.				28	14.93			Apr. 2	26.27			Apr. 13	10 38 19.88	8.0	
Feb. 7	10 0 54.75			Apr. 11	14.97			11	26.19			37 SEXTANTIS.			
9	54.78			13	14.96			26	26.19			Feb. 7	10 38 48.16		
Mar. 9	54.74			14	14.91			30	26.23			Apr. 2	48.26		
15	54.81			LACAILLE 4242.				34 LEONIS MINORIS.				WEISSE X, 702.			
22	54.76			Apr. 26	10 12 28.87	6.0		Mar. 20	10 25 29.91			Mar. 20	10 39 59.60	8.0	
27	54.80			26 LEONIS MINORIS.				(*), $-33^{\circ} 42'$.				WEISSE (2) X, 830.			
28	54.74			Feb. 7	10 14 58.26			Apr. 14	10 25 40.40	8.0		Mar. 27	10 41 22.48		
Apr. 2	54.70			(*), $-3^{\circ} 2'$.				WEISSE X, 468.				/ LEONIS.			
14	54.74			Mar. 20	10 15 34.46	7.5		Mar. 27	10 26 56.67	9.0		Feb. 7	10 41 53.72		
30	54.79			B. A. C. 3553.				28	56.65	9.0		8	53.79		
B. A. C. 3466.				Mar. 5	10 16 27.31			WEISSE X, 474.				Mar. 22	53.70		
Mar. 20	10 2 31.76			15	27.14			Mar. 27	10 27 27.05	8.0		28	53.71		
B. A. C. 3468.				RUMKER 3172.				28	27.06	8.0		Apr. 2	53.71		
Mar. 7	10 2 54.20			Mar. 27	10 17 32.31	9.0		B. A. C. 3630.				4	53.69		
LACAILLE 4165.				Apr. 30	32.29	8.5		Apr. 26	10 29 0.12	5.0		13	53.71		
Apr. 26	10 3 20.42	7.0		29 LEONIS MINORIS.				WEISSE X, 538.				14	53.71		
WEISSE X, 45.				Apr. 13	10 17 39.81			Mar. 20	10 30 27.77	8.5		26	53.69		
Mar. 28	10 4 5.86	8.0		30 LEONIS MINORIS.				B. A. C. 3637				39 SEXTANTIS.			
				Apr. 11	10 17 52.72			Feb. 9	10 30 38.47			Feb. 9	10 41 56.96		
								Mar. 7	38.54			Mar. 7	56.97		

B. A. C. 3720.				WEISSE (2) XI, 58.				(*), +31° 49'.				92 LEONIS.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
Apr. 11	10 43 42.83			Mar. 27	11 4 31.82	8.5		Mar. 27	11 17 3.55	9.0		Mar. 7	11 33 30.01		
30	42.79											20	29.95		
LACAILLE 4498.				WEISSE (2) XI, 90.				WEISSE XI, 318.				RUMKER 3697.			
Apr. 26	10 46 30.82	7.0		Mar. 20	11 5 43.59	7.0		Feb. 9	11 18 51.41	7.0		Mar. 27	11 34 48.56	7.0	
				22	43.62	7.0									
B. A. C. 3732.				p ⁵ LEONIS.				r LEONIS.				B. A. C. 3973.			
Feb. 9	10 46 35.95			Mar. 7	11 6 35.55			Mar. 7	11 20 44.18			Feb. 8	11 36 11.92		
Mar. 7	36.06			Apr. 30	35.54			Apr. 30	44.20						
22	35.96														
(*), -33° 49'.				δ LEONIS.				B. A. C. 3902.				B. A. C. 3974.			
Apr. 14	10 47 24.07	6.5		Apr. 11	11 6 39.44			Mar. 20	11 20 45.65			Apr. 26	11 36 29.38	6.0	
				14	39.44			22	45.67						
				26	39.40			Apr. 11	45.62						
				27	39.40			27	45.67						
B. A. C. 3741.				May 28	39.46			e LEONIS.				WEISSE XI, 641.			
Feb. 7	10 47 58.39							Feb. 9	11 23 9.68			Apr. 30	11 36 57.99	8.0	
								Apr. 4	9.73						
WEISSE X, 879.				WEISSE (2) XI, 126.				86 LEONIS.				χ URSAE MAJORIS.			
Mar. 27	10 48 32.56	9.0		Mar. 27	11 7 40.03	9.0		Mar. 20	11 23 10.43			Mar. 20	11 38 38.68		
												22	38.66		
(*), +35° 56'.				72 LEONIS.				LACAILLE 4777.				Apr. 4	38.47		
Mar. 28	10 49 15.76	8.0		Feb. 8	11 7 45.12			Apr. 26	11 26 1.29	6.0		11	38.64		
				9	45.01							27	38.52		
WEISSE X, 914.				B. A. C. 3846.				RUMKER 3636.				β LEONIS.			
Apr. 11	10 50 52.76	8.0		Apr. 4	11 8 47.28			Mar. 27	11 26 50.98	8.0		Feb. 8	11 41 54.88		
				13	47.49							Mar. 20	54.92		
d LEONIS.				φ LEONIS.				WEISSE XI, 468.				22	54.91		
Feb. 8	10 53 19.66			Mar. 7	11 9 32.66			Apr. 13	11 27 36.85	8.0		27	54.95		
Apr. 2	19.78											Apr. 4	54.92		
α URSAE MAJORIS.				δ CRATERIS.				WEISSE (2) XI, 509.				11	54.92		
Mar. 7	10 55 3.40			Feb. 8	11 12 20.62			Mar. 22	11 27 45.24	6.0		13	54.92		
20	3.38			9	20.66			Apr. 11	45.26	7.0		24	54.95		
22	3.43			Mar. 20	20.63							26	54.94		
28	3.46			22	20.59			B. A. C. 3940.				May 3	54.92		
Apr. 4	3.13			27	20.59			Apr. 26	11 29 22.37			WEISSE (2) XI, 838.			
13	3.41			Apr. 4	20.61							Apr. 30	11 42 51.83	9.0	
14	3.06			11	20.63			LACAILLE 4805.				β VIRGINIS.			
26	3.24			13	20.57			Apr. 26	11 29 44.50	7.0		May 28	11 43 24.19		
B. A. C. 3781.				14	20.62							29	24.03		
Apr. 11	10 56 29.01			26	20.65			v LEONIS.				B. A. C. 4006.			
30	28.95	7.0		27	20.66			Feb. 8	11 29 46.86			Mar. 7	11 43 52.88		
(*), +34° 34'.				σ LEONIS.				Mar. 9	46.78			B. A. C. 4014.			
Mar. 27	10 57 40.73	9.5		Apr. 30	11 13 54.96			Mar. 7	46.89			Apr. 13	11 45 33.09		
				May 28	54.97			20	46.82			27	33.19	7.0	
χ LEONIS.				71 LEONIS.				27	46.84			γ URSAE MAJORIS.			
Feb. 7	10 57 47.61			Mar. 22	11 15 9.09			Apr. 4	46.84			Feb. 8	11 46 26.96		
8	47.61			Apr. 11	9.06			13	46.86			9	26.75		
Apr. 2	47.66			B. A. C. 3875.				30	46.84			Mar. 20	26.95		
27	47.52			Apr. 26	11 16 26.26	5.0		ι CRATERIS.				22	26.98		
May 28	47.63			ι LEONIS.				Mar. 22	11 31 33.50			27	26.96		
				Apr. 4	11 16 37.40			Apr. 11	33.49			Apr. 11	26.99		
(*), -32° 49'.				ι LEONIS.				(*), +6° 51'.				24	27.12		
Apr. 14	11 0 32.20	6.5						Apr. 27	11 31 51.68	7.0		30	26.83		
26	32.16	7.0										May 3	26.73		

(*), $-33^{\circ} 18'$.				8 COMÆ.				χ VIRGINIS.				β COMÆ.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
Apr. 26	. . 11 48 21.91			Apr. 24	. . 12 12 14.64			Apr. 24	. . 12 32 1.33			Apr. 24	. . 13 5 20.16		
								27	. . 1.39			May 16	. . 20.16		
								May 29	. . 1.30						
B. A. C. 4037.				η VIRGINIS.				WEISSE XII, 549.				58 VIRGINIS.			
Apr. 13	. . 11 49 57.51			Feb. 8	. . 12 12 44.61			May 3	. . 12 33 26.74	7.5		Mar. 9	. . 13 10 7.25		
27	. . 57.59			9	. . 44.60										
				Apr. 11	. . 44.60										
				May 3	. . 44.61			28 VIRGINIS.				B. A. C. 4468.			
π VIRGINIS.				23	. . 44.60			Feb. 9	. . 12 34 43.35			Apr. 24	. . 13 14 28.26		
Apr. 2	. . 11 53 41.81			28	. . 44.60							May 16	. . 28.22		
11	. . 41.81			29	. . 44.59										
May 28	. . 41.87							B. A. C. 4277.				α VIRGINIS.			
1 COMÆ.				B. A. C. 4153.				Apr. 13	. . 12 36 26.70			Mar. 9	. . 13 17 49.27		
Feb. 8	. . 11 54 33.79			Apr. 13	. . 12 13 17.06			24	. . 26.73			Apr. 13	. . 49.25		
Apr. 30	. . 33.69			WEISSE (2) XII, 320.								27	. . 49.28		
				Apr. 24	. . 12 15 32.10	7.5		WEISSE XII, 665.				May 14	. . 49.19		
B. A. C. 4063.								May 16	. . 12 39 34.66	9.0		16	. . 49.28		
Feb. 9	. . 11 56 25.71			B. A. C. 4171.								22	. . 49.24		
11	. . 25.77			May 14	. . 12 15 57.56	7.0		28 COMÆ.				29	. . 49.26		
								Apr. 27	. . 12 41 13.62			June 1	. . 49.30		
2 COMÆ.				4 CANUM VENATICORUM.				May 3	. . 13.47			B. A. C. 4519.			
Apr. 24	. . 11 57 6.28			Feb. 8	. . 12 16 53.29			14	. . 13.45			June 1	. . 13 25 11.01		
26	. . 6.13			Apr. 13	. . 53.15							75 VIRGINIS.			
								WEISSE (2) XII, 877.				Apr. 6	. . 13 25 23.18		
B. A. C. 4070.				(*), $+43^{\circ} 20'$.				Apr. 13	. . 12 43 17.34	8.0					
May 3	. . 11 57 36.18			May 3	. . 12 17 30.62			24	. . 17.37	8.0		ζ VIRGINIS.			
												Mar. 9	. . 13 27 33.70		
LACAILLE 5015.				δ CORVI.				ψ VIRGINIS.				Apr. 24	. . 33.68		
Apr. 27	. . 11 58 54.56			Apr. 27	. . 12 22 37.45			Feb. 9	. . 12 47 4.45			May 3	. . 33.66		
								May 3	. . 4.55			16	. . 33.65		
B. A. C. 4080.				7 CANUM VENATICORUM.				29	. . 4.46			22	. . 33.67		
Feb. 9	. . 12 0 4.62			Apr. 13	. . 12 23 24.80			α CANUM VENATICORUM.				June 1	. . 33.66		
Apr. 11	. . 4.56							Mar. 9	. . 12 49 28.22			B. A. C. 4536.			
13	. . 4.51			WEISSE XII, 409.				Apr. 24	. . 28.36			May 14	. . 13 28 32.50		
				May 3	. . 12 24 43.61	8.0									
WEISSE (2) XI, 1206.								37 COMÆ.				B. A. C. 4553.			
Apr. 30	. . 12 0 54.04	8.5		η VIRGINIS.				Apr. 24	. . 12 53 34.21			Apr. 27	. . 13 31 23.71		
				Feb. 9	. . 12 26 33.32							May 16	. . 23.74		
B. A. C. 4088.				May 29	. . 33.32			B. A. C. 4382.				m VIRGINIS.			
Apr. 26	. . 12 1 7.27	6.0						Mar. 9	. . 12 59 3.98			May 23	. . 13 34 15.92		
				β CORVI.				Apr. 13	. . 3.97			June 1	. . 16.04		
B. A. C. 4095.				May 14	. . 12 27 2.30			24	. . 4.04						
Apr. 26	. . 12 2 49.23	5.5						θ VIRGINIS.				2 BOOTIS.			
				B. A. C. 4241.				Mar. 9	. . 13 2 42.18			Apr. 6	. . 13 34 24.95		
B. A. C. 4100.				Apr. 13	. . 12 28 4.81	6.0		Apr. 24	. . 42.27			24	. . 24.87		
Feb. 8	. . 12 3 39.01			24	. . 4.81			May 16	. . 42.22			May 22	. . 24.82		
				27	. . 4.73			22	. . 42.23						
B. A. C. 4122.								23	. . 42.19						
Apr. 13	. . 12 8 25.98			24 COMÆ.				29	. . 42.17			86 VIRGINIS.			
27	. . 26.08			Apr. 13	. . 12 28 6.21	4.5		(*), $+13^{\circ} 4'$.				May 23	. . 13 38 28.89		
				24	. . 6.23			May 14	. . 13 3 6.61	9.0					
				27	. . 6.25							3 BOOTIS.			
(*), $-23^{\circ} 54'$.				WEISSE XII, 494.				53 VIRGINIS.				Apr. 24	. . 13 40 13.13		
Apr. 24	. . 12 11 31.40	8.0		May 3	. . 12 30 7.44	8.0		May 3	. . 13 4 36.79			27	. . 13.16		

τ BOOTIS.				B. A. C. 4682.				A BOOTIS.				B. A. C. 4841.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
June 1	13 40	36.52		Apr. 27	13 57	36.60		Apr. 27	14 12	4.51		Apr. 6	14 32	57.06	
				May 16		36.61		May 22		4.48		May 14		56.97	
84 URSÆ MAJORIS.				B. A. C. 4694.				B. A. C. 4752.				34 BOOTIS.			
May 16	13 41	21.78		Apr. 24	14 0	13.62		June 2	14 12	22.32		May 16	14 37	16.08	
22		21.82		May 3		13.56		18 BOOTIS.				22		16.06	
η URSÆ MAJORIS.				4		13.69		June 22	14 12	29.74		5 LIBRÆ.			
Apr. 6	13 42	1.24		α DRACONIS.				LALANDE 26210.				June 1	14 38	14.91	
89 VIRGINIS.				Apr. 6	14 0	36.05		May 14	14 13	4.34	8.0	108 VIRGINIS.			
Mar. 9	13 42	16.30		WEISSE (2) XIV, 11.				B. A. C. 4776.				June 20	14 38	22.34	6.5
10		16.30		May 14	14 1	50.33	7.0	Apr. 6	14 17	43.43		22		22.44	6.5
May 3		16.19		June 15		50.43	7.0	27		43.41	7.0	o BOOTIS.			
4		16.26		(*), + 66° 16'.				June 22		43.42		Apr. 27	14 38	42.48	
v BOOTIS.				June 1	14 1	56.32	9.0	B. A. C. 4783.				May 14		42.56	
Apr. 24	13 42	43.44		2		56.51	9.0	May 4	14 19	46.25		ε BOOTIS.			
B. A. C. 4627.				B. A. C. 4700.				14		46.40		Mar. 13	14 38	52.33	
Apr. 27	13 44	53.60		Apr. 24	14 3	12.02		June 2		46.20		June 2		52.34	
June 1		53.62		27		12.03		25		46.13		25		52.35	
B. A. C. 4640.				May 22		11.92		WEISSE XIV, 422.				29		52.30	
May 14	13 46	49.15		d BOOTIS.				June 1	14 23	36.69	9.0	July 25		52.26	
16		49.27		June 25	14 4	0.78		B. A. C. 4805.				56 HYDRÆ.			
22		49.14		κ VIRGINIS.				Apr. 27	14 24	5.70		Apr. 6	14 39	34.92	
η BOOTIS.				May 3	14 5	25.91		June 22		5.59		B. A. C. 4888.			
Mar. 10	13 48	1.10		23		25.85		25		5.70		May 22	14 41	13.71	6.0
Apr. 6		1.08		June 22		25.88		ρ BOOTIS.				a LIBRÆ.			
May 3		1.05		14 BOOTIS.				Mar. 10	14 25	47.76		Mar. 13	14 43	8.32	
4		1.05		Apr. 27	14 7	21.22		June 2		47.74		Apr. 6		8.28	
June 1		1.08		May 4		21.22		July 25		47.60		27		8.25	
2		1.05		B. A. C. 4722.				26 BOOTIS.				May 4		8.27	
15		1.10		June 25	14 7	41.54		Apr. 6	14 26	10.66		14		8.32	
25		1.03		WEISSE XIV, 130.				γ BOOTIS.				16		8.29	
WEISSE (2) XIII, 1084.				May 14	14 8	32.21	9.0	May 4	14 26	26.26		23		8.29	
May 14	13 49	43.69	6.0	α BOOTIS.				14		26.32		June 1		8.30	
16		43.67	6.5	Mar. 9	14 9	16.55		RUMKER 4737.				15		8.24	
22		43.63	7.0	10		16.57		May 22	14 26	46.60	9.0	20		8.27	
B. A. C. 4652.				June 22		16.54		5 URSÆ MINORIS.				22		8.36	
Apr. 24	13 49	57.62		λ VIRGINIS.				May 16	14 27	51.76		29		8.29	
27		57.61		May 3	14 11	32.38		WEISSE XIV, 519.				July 25		8.27	
τ VIRGINIS.				4		32.23		June 1	14 28	53.39	8.5	B. A. C. 4902.			
Mar. 9	13 54	31.40		23		32.40		B. A. C. 4830.				June 2	14 43	56.68	
Apr. 6		31.39		WEISSE (2) XIV, 248.				Apr. 27	14 29	45.96		RUMKER 4840.			
24		31.36		May 16	14 11	57.98	8.5	June 2		45.87		May 22	14 45	49.47	9.0
27		31.34		June 1		57.99	8.5	5 LIBRÆ.				May 23	14 49	10.64	
May 3		31.41		WEISSE XIII, 974.				B. A. C. 4830.				June 26		10.59	
4		31.40		June 1	13 56	32.12	9.0	5 URSÆ MINORIS.				29		10.49	
22		31.42		WEISSE (2) XIV, 248.				B. A. C. 4830.				5 LIBRÆ.			
June 2		31.42		May 16	14 11	57.98	8.5	Apr. 27	14 29	45.96		May 23	14 49	10.64	
15		31.42		June 1		57.99	8.5	June 2		45.87		June 26		10.59	
25		31.39		WEISSE (2) XIV, 248.				B. A. C. 4830.				29		10.49	
WEISSE XIII, 974.				May 16	14 11	57.98	8.5	Apr. 27	14 29	45.96		5 LIBRÆ.			
June 1	13 56	32.12	9.0	June 1		57.99	8.5	June 2		45.87		May 23	14 49	10.64	

GROOMBRIDGE 2168.				ι^1 LIBRÆ.				B. A. C. 5091.				α SERPENTIS.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
May 14	14 50 49.54			May 4	15 4 14.74			June 2	15 20 18.88			Mar. 13	15 37 22.37		
16	49.35	8.5		23	14.79			20	18.80			June 2	22.42		
June 25	49.54	8.5		June 1	14.82			25	18.83			9	22.39		
GROOMBRIDGE 2169.				26	14.87			ζ^1 LIBRÆ.				11	22.44		
June 22	14 50 51.35	8.0		29	14.78			June 26	15 20 21.99			13	22.38		
β URSÆ MINORIS.				WEISSE XV, 79.				28	22.08			22	22.41		
Mar. 13	14 51 9.54			June 22	15 6 3.38	7.5		29	21.92			25	22.37		
Apr. 6	9.29			WEISSE XV, 91.				B. A. C. 5092.				26	22.37		
27	9.35			June 2	15 6 34.19			June 13	15 20 35.68			29	22.41		
June 1	9.44			β LIBRÆ.				WEISSE XV, 400.				July 16	15 41 4.33	8.0	
2	9.07			Mar. 13	15 9 28.60			June 22	15 22 8.54	8.5		LALANDE 28766.			
20	9.46			Apr. 6	28.58			γ LIBRÆ.				June 20	15 37 54.21	7.0	
β URSÆ MINORIS, S. P.				May 4	28.58			July 10	15 27 41.95			LALANDE 28766.			
Jan. 16	14 51 9.39			16	28.58			α CORONÆ BOREALIS.				July 16	15 41 4.33	8.0	
(*), +43° 54'.				22	28.56			June 1	15 28 45.58			WEISSE XV, 845.			
May 22	14 53 53.07	9.0		June 11	28.63			11	45.54			June 25	15 42 7.62	9.0	
2 SERPENTIS.				20	28.60			22	45.62			B. A. C. 5236.			
June 25	14 54 38.87	6.0		26	28.58			26	45.52			Mar. 13	15 42 48.30		
20 LIBRÆ.				July 25	28.66			29	45.59			May 22	48.26		
May 4	14 55 52.91			B. A. C. 5048.				July 25	45.60			WEISSE XV, 828.			
23	52.94			Mar. 13	15 12 7.91			τ^3 SERPENTIS.				June 20	15 43 18.02	8.0	
June 1	52.99			June 2	7.70			Mar. 13	15 29 12.00			22	17.99	8.0	
26	53.03			5 SERPENTIS.				μ CORONÆ BOREALIS.				δ SERPENTIS.			
28	53.10			June 25	15 12 10.09			May 22	15 30 6.56			June 9	15 43 58.24	5.5	
29	52.92			WEISSE XV, 210.				June 2	6.51			11	58.22	6.0	
July 25	52.99			June 22	15 12 37.03			LALANDE 28453.				ρ SERPENTIS.			
ω BOOTIS.				ϕ^2 LUPI.				WEISSE XV, 585.				June 1	15 45 6.96		
June 2	14 55 58.50			June 11	15 14 13.08			June 25	15 31 27.32	8.0		2	7.02		
13	58.46			20	13.18			LALANDE 28453.				WEISSE XV, 864.			
β BOOTIS.				WEISSE XV, 249.				June 20	15 30 44.15	7.0		July 14	15 45 26.59		
Apr. 6	14 56 40.35			May 22	15 14 49.52	9.0		WEISSE XV, 585.				47 LIBRÆ.			
May 16	40.24			ϕ^2 LIBRÆ.				June 25	15 31 27.32	8.0		June 22	15 46 55.15	7.0	
June 20	40.36			June 26	15 15 13.61			κ LIBRÆ.				ρ SCORPII.			
WEISSE XIV, 1072.				28	13.70			June 29	15 33 53.03			June 1	15 48 14.80		
May 22	14 57 17.98	9.0		29	13.50			July 10	53.12			2	14.77		
B. A. C. 4965.				WEISSE XV, 265.				B. A. C. 5184.				ζ URSÆ MINORIS.			
June 22	14 58 9.79	6.0		June 25	15 15 43.66	8.0		June 22	15 34 53.97			May 22	15 49 8.45		
WEISSE XIV, 1118.				WEISSE XV, 281.				χ SERPENTIS.				June 13	8.05		
June 25	14 59 45.45	8.5		June 22	15 16 18.81	8.0		May 22	15 35 12.24			26	8.05		
WEISSE XIV, 1121.				τ^1 SERPENTIS.				June 1	12 16			July 25	8.00		
June 25	14 59 54.30	8.0		Mar. 13	15 19 17.83			WEISSE XV, 939.				ζ URSÆ MINORIS, S. P.			
B. A. C. 4993.				May 22	17.76			July 16	15 49 44.82	9.0		Jan. 16	15 49 8.22		
Mar. 13	15 2 29.57			June 1	17.82			WEISSE XV, 939.				WEISSE XV, 939.			
Apr. 6	29.52			τ^1 SERPENTIS.				WEISSE XV, 939.				WEISSE XV, 939.			
June 20	29.53			Mar. 13	15 19 17.83			WEISSE XV, 939.				WEISSE XV, 939.			

2 HERCULIS.				WEISSE XVI, 11.				O. ARG. S. 15490.				g HERCULIS.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
Mar. 13	15 49	57.93		June 15	16 2	16.66		June 11	16 10	23.07	9.0	Mar. 13	16 24	2.75	
June 9		57.70						July 13		23.14	9.0	June 9		2.60	
19		57.63													
π SCORPII.				q HERCULIS.				O. ARG. S. 15541.				B. A. C. 5529.			
June 11	15 50	23.16		Mar. 13	16 2	27.96		June 15	16 12	26.08	8.0	July 25	16 25	12.22	8.0
								July 16		26.07	8.0				
4 HERCULIS.				WEISSE XVI, 19.				σ SCORPII.				LALANDE 30099.			
May 6	15 50	47.89		June 19	16 2	30.97	6.0	May 6	16 12	40.96		June 15	16 26	1.28	8.0
July 13		47.87						26		41.06		22		1.23	8.0
LALANDE 29043.				v ¹ SCORPII.				27		40.95		h HERCULIS.			
June 20	15 50	59.43	8.5	June 13	16 3	50.61	7.0	30		40.95		Mar. 14	16 26	3.30	
								July 27		41.04		June 13		3.37	
LALANDE 29044.				v ² SCORPII.				B. A. C. 5452.				July 25		3.13	
June 20	15 51	0.21	8.0	May 6	16 3	51.69		June 19	16 13	59.78		GROOMBRIDGE 2356.			
				22		51.61						June 25	16 26	52.81	7.0
				June 13		51.67		B. A. C. 5460.							
δ SCORPII.				GROOMBRIDGE 2319.				June 22	16 15	7.30		τ SCORPII.			
June 1	15 52	3.57		July 16	16 5	20.24						May 6	16 27	10.28	
July 26		3.69						(*), +71° 10'.				June 2		10.22	
27		3.60		B. A. C. 5395.				June 25	16 15	42.02	8.0	30		10.30	
				June 22	16 5	26.82		O. ARG. N. 16121.				July 14		10.38	
				25		26.81		June 11	16 15	50.38	8.5	24		10.37	
GR. C. 1315.				WEISSE XVI, 83.				July 25		50.88		26		10.31	
June 9	15 54	59.13	7.0	June 11	16 5	49.35	7.5	ψ OPHIUCHI.				27		10.32	
25		59.16		July 13		49.23		June 20	16 15	54.82		32 HERCULIS.			
July 16		59.19										June 19	16 28	41.61	
β SCORPII.				B. A. C. 5408.				ξ CORONÆ BOREALIS.				B. A. C. 5549.			
Mar. 13	15 57	17.94		July 25	16 6	34.77		June 13	16 16	38.60		Mar. 13	16 29	15.48	
May 6		18.02						v ² CORONÆ BOREALIS.				ζ OPHIUCHI.			
22		18.00		δ OPHIUCHI.				Mar. 13	16 17	12.71		June 11	16 29	27.14	
June 1		18.03		Mar. 13	16 7	0.60						LALANDE 30207.			
9		18.01		May 6		0.63		v OPHIUCHI.				June 9	16 29	56.20	8.0
11		17.98		22		0.65		July 25	16 20	13.94		22		56.32	8.0
13		18.02		June 1		0.66						24 SCORPII.			
15		18.01		2		0.62		Mar. 14	16 20	49.66		June 11	16 33	28.70	
19		18.01		9		0.61		May 6		49.68		26		28.81	
20		18.05		15		0.62		June 2		49.64		July 14		28.70	
22		18.02		19		0.68		15		49.61		20		28.69	
25		18.05		20		0.61		19		49.68		21		28.78	
26		18.09		26		0.65		22		49.70		24		28.71	
29		18.02		29		0.64		25		49.64		26		28.75	
July 13		18.12		30		0.65		α SCORPII.				B. A. C. 5580.			
16		18.05		July 10		0.65		Mar. 14		49.66		June 15	16 33	40.05	6.5
20		18.03		20		0.65		May 6		49.68		July 25		40.01	6.5
25		18.04		26		0.64		June 2		49.64		42 HERCULIS.			
26		18.03		27		0.62		15		49.61		Mar. 13	16 34	57.02	
27		18.04						19		49.68		B. A. C. 5598.			
B. A. C. 5345.				σ CORONÆ BOREALIS.				22		49.70		June 22	16 35	24.87	7.0
June 20	15 59	27.82	7.0	June 13	16 9	26.14		25		49.64		25		24.87	7.0
				19		26.04		26		49.73					
11 SCORPII.				WEISSE XVI, 173.				29		49.60					
June 22	15 59	50.08	6.0	June 22	16 10	0.78	7.0	30		49.66					
				25		0.76	8.0	July 13		49.67					
κ HERCULIS.				(*) -13° 7'.				14		49.66					
Mar. 13	16 1	45.41		July 25	16 10	10.18	8.0	16		49.68					
July 25		45.34						20		49.65					
B. A. C. 5368.				η DRACONIS.				26		49.69					
July 25	16 1	45.74		June 20	16 22	6.08		27		49.75					
								Aug. 23		49.69					

ζ HERCULIS.				B. A. C. 5663.				(*), + 73° 7'.				WEISSE XVII, 202.			
1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.
Mar. 14	. .	16 36	0.57	July 13	. .	16 45	9.37	July 13	. .	16 56	25.17	June 9	. .	17 12	30.08
June 13	. .		0.54					16	. .		24.81				7.0
20	. .		0.40												
July 10	. .		0.40												
Aug. 23	. .		0.32												
B. A. C. 5605.				51 HERCULIS.				GROOMBRIDGE 2411.				B. A. C. 5846.			
May 6	. .	16 36	24.39	June 30	. .	16 45	57.06	June 19	. .	16 59	4.82	July 13	. .	17 13	6.44
June 19	. .		24.34					July 20	. .		4.34				7.0
15 OPHIUCHI.				22 OPHIUCHI.				B. A. C. 5768.				θ OPHIUCHI.			
June 22	. .	16 36	43.56	July 16	. .	16 46	23.33	July 26	. .	16 59	51.19	Mar. 13	. .	17 13	24.76
25	. .		43.46	20	. .		23.22					14	. .		24.74
B. A. C. 5615.				25	. .		23.34	B. A. C. 5771.				May 6	. .		24.81
June 9	. .	16 38	4.70	WEISSE XVI, 912.				June 15	. .	17 0	7.19	June 11	. .		24.79
25 SCORPII.				June 15	. .	16 48	12.82	ε URSE MINORIS.				15	. .		24.81
July 14	. .	16 38	17.32	22	. .		12.91	May 6	. .	17 0	26.71	30	. .		24.74
21	. .		17.23	54 HERCULIS.				June 22	. .		26.86	July 10	. .		24.82
24	. .		17.28	Mar. 13	. .	16 49	13.01	25	. .		27.29	14	. .		24.79
LALANDE 30479.				14	. .		12.99	26	. .		26.93	16	. .		24.75
June 15	. .	16 38	42.37	LALANDE 30788.				30	. .		27.19	18	. .		24.80
B. A. C. 5625.				June 25	. .	16 49	20.49	July 10	. .		26.72	20	. .		24.80
June 30	. .	16 39	50.40	O. ARG. S. 16158.				18	. .		26.84	21	. .		24.78
LALANDE 30556.				July 25	. .	16 49	49.05	η OPHIUCHI.				24	. .		24.81
July 25	. .	16 41	31.52	27	. .		49.08	July 14	. .	17 2	21.10	26	. .		24.85
27	. .		31.63	B. A. C. 5706.				21	. .		20.90	27	. .		24.78
WEISSE XVI, 792, (1st *.)				June 19	. .	16 50	17.86	24	. .		21.01	Aug. 7	. .		24.75
July 16	. .	16 41	41.24	July 16	. .		18.01	Aug. 23	. .		21.05	70 HERCULIS.			
20	. .		41.16	O. ARG. S. 16168.				B. A. C. 5788.				Aug. 23	. .	17 15	8.21
WEISSE XVI, 792, (2d *.)				June 9	. .	16 50	41.97	Mar. 13	. .	17 3	4.31	WEISSE XVII, 254.			
July 16	. .	16 41	44.93	11	. .		41.97	14	. .		4.27	June 19	. .	17 15	11.97
20	. .		44.83	κ OPHIUCHI.				A ¹ OPHIUCHI.				b OPHIUCHI.			
20 OPHIUCHI.				Mar. 13	. .	16 51	2.46	July 27	. .	17 6	44.44	Mar. 13	. .	17 17	49.27
Mar. 14	. .	16 42	5.45	14	. .		2.54	GROOMBRIDGE 2418.				14	. .		49.25
June 26	. .		5.52	May 6	. .		2.53	July 13	. .	17 7	21.23	July 10	. .		49.31
July 10	. .		5.46	26	. .		2.53	16	. .		20.93	73 HERCULIS.			
LALANDE 30600.				July 10	. .		2.55	α HERCULIS.				Aug. 23	. .	17 18	15.14
June 15	. .	16 42	41.76	14	. .		2.43	Mar. 14	. .	17 8	15.85	d OPHIUCHI.			
22	. .		41.76	18	. .		2.53	May 6	. .		15.81	May 6	. .	17 18	24.96
LALANDE 30641.				21	. .		2.50	June 9	. .		15.86	June 30	. .		24.96
June 9	. .	16 44	8.88	24	. .		2.40	11	. .		15.81	B. A. C. 5884.			
25	. .		8.84	26	. .		2.56	15	. .		15.86	July 13	. .	17 18	42.05
LALANDE 30671.				Aug. 23	. .		2.41	19	. .		15.76	14	. .		42.04
June 11	. .	16 45	4.46	O. ARG. S. 16206.				22	. .		15.82	σ OPHIUCHI.			
				July 20	. .	16 52	36.39	25	. .		15.77	June 9	. .	17 19	34.16
				27	. .		36.45	30	. .		15.80	19	. .		34.14
				B. A. C. 5730.				July 13	. .		15.82	July 24	. .		34.09
				June 11	. .	16 54	58.73	14	. .		15.85	B. A. C. 5892.			
				15	. .		58.74	18	. .		15.82	July 27	. .	17 19	38.34
				B. A. C. 5742.				21	. .		15.87	c ² OPHIUCHI.			
				June 11	. .	16 55	55.99	24	. .		15.83	Mar. 13	. .	17 22	52.45
				15	. .		55.96	26	. .		15.79	June 30	. .		52.53
				π HERCULIS.				Aug. 23	. .		15.83	July 10	. .		52.55
				June 19	. .	17 10	10.17	B. A. C. 5829.				13	. .		52.43
								July 16	. .	17 9	28.50	21	. .		52.45
								B. A. C. 5829.				Aug. 23	. .		52.52

WEISSE XVII, 409.				μ HERCULIS.				4 SAGITTARI.				(*), $-31^{\circ} 9'$.			
1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.
June 9 . . .	17 23	3.25	9.0	Mar. 14 . . .	17 40	58.78		Mar. 13 . . .	17 51	14.66		July 25 . . .	18 1	18.02	
11 . . .		3.15	7.0	June 11 . . .		58.67		July 10 . . .		14.63		Aug. 7 . . .		18.06	8.0
λ HERCULIS.				July 10 . . .		58.74		γ DRACONIS.				B. A. C. 6166.			
July 14 . . .	17 25	4.84		24 . . .		58.71		Mar. 14 . . .	17 53	21.36		Aug. 1 . . .	18 4	30.22	
24 . . .		4.76		Aug. 12 . . .		58.77		June 11 . . .		21.05		μ SAGITTARI.			
MADRAS 1165.				16 . . .		58.79		July 16 . . .		21.23		Mar. 13 . . .	18 5	23.44	
June 9 . . .	17 26	59.51	8.0	23 . . .		58.75		20 . . .		21.30		Apr. 11 . . .		23.37	
11 . . .		59.55	8.0	WEISSE XVII, 810.				25 . . .		21.33		July 10 . . .		23.40	
β DRACONIS.				June 9 . . .	17 41	17.12	9.0	Aug. 7 . . .		21.23		13 . . .		23.28	
June 15 . . .	17 27	16.33		July 27 . . .		17.03	9.0	9 . . .		21.30		16 . . .		23.40	
α OPHIUCHI.				WEISSE XVII, 834.				12 . . .		21.43		18 . . .		23.35	
Mar. 13 . . .	17 28	26.16		Aug. 9 . . .	17 42	33.11	8.0	(*), $-15^{\circ} 38'$.				21 . . .		23.40	
14 . . .		26.16		WEISSE XVII, 835.				Aug. 15 . . .	17 53	47.90	9.5	24 . . .		23.36	
June 19 . . .		26.18		Aug. 7 . . .	17 42	38.33	9.0	O. ARG. S. 17533.				25 . . .		23.44	
30 . . .		26.20		LALANDE 32559.				July 18 . . .	17 55	5.14		27 . . .		23.44	
July 10 . . .		26.14		July 18 . . .	17 43	14.46	8.5	27 . . .		5.14	6.0	30 . . .		23.35	
13 . . .		26.10		WEISSE XVII, 846.				O. ARG. S. 17576.				Aug. 7 . . .		23.42	
16 . . .		26.15		Aug. 15 . . .	17 43	14.81	8.5	July 18 . . .	17 56	31.63	8.0	9 . . .		23.37	
18 . . .		26.15		WEISSE XVII, 857.				27 . . .		31.68	7.0	12 . . .		23.40	
20 . . .		26.14		Aug. 15 . . .	17 43	38.34		Aug. 1 . . .		31.85	7.5	15 . . .		23.39	
21 . . .		26.09		B. A. C. 6044.				γ^2 SAGITTARI.				22 . . .		23.45	
24 . . .		26.12		July 13 . . .	17 44	47.37	7.0	Mar. 13 . . .	17 56	48.79		23 . . .		23.46	
25 . . .		26.06		14 . . .		47.40		July 13 . . .		48.80		25 . . .		23.30	
27 . . .		26.07		Aug. 14 . . .		47.39		14 . . .		48.83		30 . . .		23.35	
Aug. 7 . . .		26.16		16 . . .		47.39		24 . . .		48.79		Sept. 14 . . .		23.37	
23 . . .		26.10		23 . . .		47.46		Aug. 25 . . .		48.63		21 . . .		23.36	
B. A. C. 5966.				B. A. C. 6063.				(*), $-30^{\circ} 25'$.				A HERCULIS.			
July 25 . . .	17 31	54.26		June 11 . . .	17 47	51.42	7.0	July 21 . . .	17 57	1.40		July 20 . . .	18 6	38.02	
Aug. 7 . . .		54.29		July 18 . . .		51.40	7.0	(*), $+27^{\circ} 48'$.				Aug. 12 . . .		38.03	
16 . . .		54.41		27 . . .		51.49	7.0	Aug. 15 . . .	17 57	5.36	8.5	B. A. C. 6187.			
σ SERPENTIS.				B. A. C. 6065.				B. A. C. 6131.				July 14 . . .	18 8	8.93	
Mar. 13 . . .	17 33	32.81		June 9 . . .	17 48	15.86		July 21 . . .	17 59	55.60		O. ARG. S. 18044.			
14 . . .		32.78		MADRAS 1209.				25 . . .		55.68		Aug. 9 . . .	18 11	24.26	8.5
July 10 . . .		32.87		June 9 . . .	17 48	45.27	8.0	Aug. 7 . . .		55.58		δ SAGITTARI.			
B. A. C. 5981.				B. A. C. 6074.				12 . . .		55.59	7.0	Mar. 13 . . .	18 12	1.76	
July 14 . . .	17 34	28.84	7.0	July 13 . . .	17 50	5.76		30 . . .		55.56		14 . . .		1.72	
18 . . .		28.87		14 . . .		5.79		O. ARG. S. 17680.				21 . . .		1.73	
25 . . .		28.97		24 . . .		5.82		July 18 . . .	18 0	5.03	8.0	22 . . .		1.79	
Aug. 16 . . .		28.99		Aug. 23 . . .		5.86		27 . . .		5.06	6.5	B. A. C. 6210.			
β OPHIUCHI.				25 . . .		5.71		B. A. C. 6132.				Aug. 1 . . .	18 12	5.10	
July 24 . . .	17 36	33.29		(*), $-15^{\circ} 38'$.				July 13 . . .	18 0	14.60	7.0	B. A. C. 6217.			
Aug. 12 . . .		33.47		July 18 . . .	17 50	35.08	9.5	16 . . .		14.56		July 14 . . .	18 12	54.24	
3 SAGITTARI.				(*), $-31^{\circ} 13'$.				O. ARG. S. 17695.				Aug. 14 . . .		54.14	
July 14 . . .	17 38	44.93		Aug. 16 . . .	17 50	41.98		July 18 . . .	18 0	27.72	7.5	B. A. C. 6222.			
16 . . .		44.90		(*), $-31^{\circ} 9'$.				Aug. 9 . . .		27.73	7.5	June 9 . . .	18 13	33.50	
18 . . .		44.90		B. A. C. 6241.				κ LYRÆ.				Aug. 7 . . .	18 14	57.21	
Aug. 7 . . .		44.94		B. A. C. 6241.				B. A. C. 6241.				22 . . .		57.18	
												B. A. C. 6241.			
												July 25 . . .	18 16	18.33	

[illegible]

[illegible]

O. ARG. S. 19901.				B. A. C. 6792.				O. ARG. S. 20156.				O. ARG. S. 20286.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
July 27 . .	19 35 42.20	7.0		July 27 . .	19 42 32.07			Aug. 9 . .	19 53 28.29			July 27 . .	20 3 0.88	8.5	
Aug. 9 . .	42.13	7.0		Aug. 12 . .	32.07	7.5		15 . .	28.36	8.0					
15 . .	42.19							Sept. 14 . .	28.37	8.0					
O. ARG. S. 19908.				B. A. C. 6795.				LANDE 38140.				O. ARG. S. 20316.			
Sept. 14 . .	19 36 15.74	8.5		Aug. 16 . .	19 43 3.78			Sept. 12 . .	19 53 30.93	7.5		Aug. 1 . .	20 5 5.29	8.5	
								21 . .	30.93	7.5		7 . .	5.15		
B. A. C. 6753.				α AQUILÆ.				ϵ SAGITTARI.				B. A. C. 6948.			
Sept. 25 . .	19 36 31.98			June 5 . .	19 43 57.01			July 27 . .	19 54 2.60			July 14 . .	20 7 8.27		
				July 14 . .	57.09			Aug. 7 . .	2.53	4.0		Aug. 29 . .	8.26		
				30 . .	57.04			Sept. 24 . .	2.57			30 . .	8.31		
O. ARG. S. 19916.				Aug. 22 . .	57.08							Sept. 22 . .	8.38		
July 13 . .	19 36 36.19	8.0		27 . .	57.03										
Aug. 12 . .	36.10			30 . .	57.03										
O. ARG. S. 19924.				Sept. 12 . .	57.05										
Sept. 14 . .	19 37 11.74			13 . .	56.98										
				14 . .	57.08										
				24 . .	57.07										
				25 . .	57.05										
				Oct. 9 . .	57.07										
(*), $-28^{\circ} 51'$.				O. ARG. S. 20046.											
Aug. 29 . .	19 38 5.69	7.0		Aug. 12 . .	19 45 23.20	9.0									
f SAGITTARI.				O. ARG. S. 20051.											
June 5 . .	19 38 11.50			July 13 . .	19 45 50.70	8.5									
LANDE 37507.				B. A. C. 6816.											
Sept. 12 . .	19 38 12.40	8.0		Sept. 22 . .	19 46 6.20										
(*), $-28^{\circ} 41'$.				ω SAGITTARI.											
July 18 . .	19 39 5.79			July 14 . .	19 47 15.44										
Aug. 14 . .	5.93														
16 . .	5.79														
B. A. C. 6770.															
Aug. 7 . .	19 39 23.23	7.5													
9 . .	23.23														
γ AQUILÆ.															
Aug. 22 . .	19 39 36.15														
27 . .	36.17														
30 . .	36.15														
Sept. 21 . .	36.11														
24 . .	36.11														
25 . .	36.17														
O. ARG. S. 19960.															
Aug. 12 . .	19 39 44.36														
(*), $-28^{\circ} 47'$.															
Aug. 29 . .	19 40 23.24	8.0													
Sept. 12 . .	23.24	8.5													
O. ARG. S. 19985.															
July 13 . .	19 41 22.36														
B. A. C. 6786.															
July 18 . .	19 41 46.59														
Aug. 15 . .	46.63														
Sept. 15 . .	46.63														
22 . .	46.70														

O. ARG. S. 20470.				B. A. C. 7063.				WEISSE XX, 860.				4 AQUARI.					
1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.		
Aug. 9	20	16	22.63	8.5	Sept. 21	20	23	13.46	Aug. 31	20	34	2.01	9.5	Aug. 9	20	44	0.24
12		22.70	8.5					Sept. 12		2.08	9.0	22		0.24			
B. A. C. 7018.				B. A. C. 7071.				B. A. C. 7159.				O. ARG. S. 20921.					
Sept. 15	20	16	52.04	Sept. 13	20	24	9.51	July 6	20	34	41.51	7.0	Sept. 15	20	44	54.73	
25		52.06		14		9.50	7.0								8.5		
Oct. 9		52.11						α CYGNI.				B. A. C. 7244.					
B. A. C. 7021.				B. A. C. 7077.				Sept. 28	20	36	39.52	Aug. 29	20	45	47.61		
July 14	20	17	21.15	Sept. 15	20	24	31.88	Oct. 9		39.60		Sept. 14		47.38			
				22		31.89		(*), — 21° 24'.				19 CAPRICORNI.					
O. ARG. S. 20502.				ϵ DELPHINI.				Aug. 9	20	36	43.72	7.5	July 6	20	46	52.81	
Sept. 21	20	18	45.19	8.5	Aug. 12	20	26	31.38	O. ARG. S. 20812.				32 VULPECULÆ.				
B. A. C. 7030.				27		31.34		Aug. 27	20	37	48.01	Aug. 9	20	48	35.58		
Sept. 12	20	18	53.89	31		31.41		Aug. 9	20	37	38.08	9.0	12		35.60		
π CAPRICORNI.				Sept. 24		31.43		ψ CAPRICORNI.				22		35.52			
July 5	20	19	18.23	28		31.35		Aug. 27	20	37	48.01	27		35.54			
B. A. C. 7032.				WEISSE XX, 664.				ϵ AQUARI.				31		35.54			
Aug. 30	20	19	22.64	Sept. 12	20	26	56.00	9.5	Sept. 21	20	40	5.52	Sept. 12		33.51		
Sept. 13		22.68		Aug. 30	20	29	47.31		WEISSE XX, 1031.				13		35.53		
B. A. C. 7033.				Sept. 13		47.37		Aug. 12	20	40	49.75	8.0	15		35.54		
Sept. 25	20	19	29.64	15		47.41		Aug. 31	20	40	58.38	7.0	21		35.61		
B. A. C. 7034.				Oct. 9		47.53		Sept. 13		58.45		22		35.56			
Sept. 14	20	19	37.24	6.0	O. ARG. S. 20675.				14		58.42		24		35.60		
O. ARG. S. 20522.				Aug. 29	20	30	12.43	8.5	B. A. C. 7205.				25		35.60		
Aug. 22	20	19	53.33	8.5	B. A. C. 7123.				Aug. 31	20	40	58.38	7.0	28		35.59	
29		53.36	8.5	Aug. 9	20	31	8.78	Sept. 13		58.45		12		35.59			
B. A. C. 7040.				Sept. 28		8.88	6.5	14		58.42		23		35.61			
Aug. 15	20	20	25.96	τ^2 CAPRICORNI.				22		58.52		B. A. C. 7268.					
ρ CAPRICORNI.				Aug. 1	20	31	26.36	Aug. 12	20	40	58.99	8.5	Aug. 29	20	51	6.41	
July 6	20	20	52.22	B. A. C. 7133.				B. A. C. 7209.				21 CAPRICORNI.					
Aug. 12		52.16		Aug. 30	20	32	4.32	Aug. 1	20	41	23.74	B. A. C. 7290.					
27		52.18		Sept. 15		4.38		22		23.85		Sept. 12	20	53	18.81		
Sept. 15		52.22		22		4.40		B. A. C. 7210.				B. A. C. 7286.					
22		52.27		ν CAPRICORNI.				July 6	20	41	41.33	7.0	Aug. 12	20	53	27.41	
24		52.21		Aug. 12	20	32	4.41	Aug. 29		41.33		30		27.58			
B. A. C. 7053.				22		4.56		B. A. C. 7219.				Sept. 22		27.59			
Aug. 9	20	21	50.57	7.5	Sept. 24		4.50	June 8	20	42	32.97	ζ MICROSCOPI.					
σ CAPRICORNI.				B. A. C. 7135.				B. A. C. 7224.				Sept. 15	20	54	0.45		
Aug. 9	20	21	51.96	7.0	Sept. 21	20	32	8.54	Oct. 9	20	43	10.45	Oct. 12		0.49		
22		52.05		B. A. C. 7139.				O. ARG. S. 20903.				f^1 CYGNI.					
B. A. C. 7057.				Sept. 25	20	32	22.12	Sept. 12	20	43	13.80	7.5	Oct. 23	20	55	3.84	
Oct. 9	20	22	21.91	B. A. C. 7148.				β MICROSCOPI.				2 PISCIS AUSTRALIS.					
				Sept. 14	20	33	5.06	Sept. 28	20	43	16.36	Sept. 13	20	57	50.43		
												22		50.42			
												28		50.40			

θ CAPRICORNI.				(*), $-32^{\circ} 46'$.				(*), $-16^{\circ} 28'$.				77 CYGNI.			
1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.	1860.	h. m.	s.	Mag.
June 8 . . .	20 58	4.42		Sept. 13 . . .	21 10	33.79		Sept. 14 . . .	21 23	14.55		Sept. 12 . . .	21 36	45.15	
July 5 . . .		4.31													
Aug. 29 . . .		4.40													
Sept. 25 . . .		4.40													
O. ARG. S. 21105.				A CYGNI.				(*), $+69^{\circ} 56'$.				ϵ PEGASI.			
Aug. 12 . . .	20 58	43.70	6.5	Sept. 12 . . .	21 13	14.02		Sept. 29 . . .	21 23	31.31	9.0	Aug. 30 . . .	21 37	18.47	
30 . . .		43.66										31 . . .		18.49	
31 . . .		43.80										Sept. 13 . . .		18.59	
Sept. 14 . . .		43.71	7.0									14 . . .		18.52	
15 . . .		43.77										28 . . .		18.54	
Oct. 9 . . .		43.68										29 . . .		18.52	
B. A. C. 7327.				ι CAPRICORNI.				β AQUARI.				Oct. 23 . . .		18.56	
Aug. 12 . . .	20 58	55.60	6.0	July 5 . . .	21 14	26.70		July 6 . . .	21 24	11.09		24 . . .		18.60	
31 . . .		55.65	6.5	Aug. 1 . . .		26.64		Aug. 1 . . .		11.09		25 . . .		18.53	
Sept. 14 . . .		55.45	7.0	29 . . .		26.83		12 . . .		11.12					
61^1 CYGNI.								22 . . .		11.14					
July 6 . . .	21 0	37.24						Sept. 15 . . .		11.17					
Oct. 12 . . .		37.32						Oct. 23 . . .		11.18					
Nov. 7 . . .		37.37						Nov. 7 . . .		11.13					
61^2 CYGNI.															
Nov. 7 . . .	21 0	38.78													
ν AQUARI.															
July 5 . . .	21 1	57.81													
Aug. 1 . . .		57.83													
29 . . .		57.88													
Sept. 25 . . .		58.01													
Oct. 23 . . .		57.84													
B. A. C. 7366.															
Aug. 12 . . .	21 6	32.77													
30 . . .		32.83													
Sept. 15 . . .		32.92													
Oct. 9 . . .		32.86													
ζ CYGNI.															
Aug. 1 . . .	21 6	58.67													
Sept. 14 . . .		58.68													
28 . . .		58.69													
Oct. 10 . . .		58.60													
12 . . .		58.69													
23 . . .		58.66													
Nov. 7 . . .		58.65													
B. A. C. 7383.															
Aug. 22 . . .	21 8	56.74													
Sept. 12 . . .		56.73													
4 PISCIS AUSTRALIS.															
Aug. 12 . . .	21 9	26.08													
30 . . .		26.16													
Sept. 15 . . .		26.32													
22 . . .		26.31													
WEISSE (2) XXI, 226.															
Aug. 22 . . .	21 9	55.45	7.0												
Sept. 12 . . .		55.46	7.0												

II PISCIS AUSTRALIS.				B. A. C. 7739.				B. A. C. 7829.				30 CEPHEI.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
Nov. 20	21 51 32.81			Aug. 29	22 4 41.37			Nov. 15	22 29 5.98			Nov. 15	22 33 41.20		
				30	41.24										
				Oct. 25	41.38										
η PISCIS AUSTRALIS.								LACAILLE 9144.				ζ PEGASI.			
Aug. 29	21 52 47.11			LANLANDE 43288.				Nov. 7	22 21 33.90	6.5		Sept. 12	22 34 28.80		
Oct. 25	46.93			Aug. 31	22 4 54.15	8.5		ζ AQUARI, (1st *.)				26	28.78		
				B. A. C. 7745.				July 6	22 21 37.32			28	28.81		
				Nov. 20	22 5 52.06			Sept. 1	37.36			Oct. 26	28.77		
												Nov. 12	28.81		
												20	28.71		
												$(*)$, $-21^{\circ} 38'$.			
												Oct. 12	22 35 2.06	8.0	
												$(*)$, $-21^{\circ} 41'$.			
												Oct. 12	22 36 27.50		
												20 PISCIS AUSTRALIS.			
												Sept. 29	22 37 51.12		
												Oct. 10	51.12		
												25	51.17		
												$(*)$, $-21^{\circ} 35'$.			
												Oct. 12	22 38 9.41		
												WEISSE XXII, 815.			
												Sept. 12	22 38 47.88		
												28	47.77	9.0	
												B. A. C. 7951.			
												Nov. 15	22 40 36.68		
												$(*)$, $+6^{\circ} 20'$.			
												Nov. 12	22 41 17.93		
												RUMKER 10641.			
												Nov. 7	22 41 52.07	9.0	
												τ^2 AQUARI.			
												Oct. 26	22 42 10.56		
												$(*)$, $-6^{\circ} 20'$.			
												Nov. 12	22 42 47.42		
												WEISSE XXII, 897.			
												Nov. 12	22 42 58.34		
												B. A. C. 7957.			
												Sept. 29	22 43 3.18		
												Oct. 10	3.28		
												λ AQUARI.			
												Aug. 30	22 45 18.64		
												31	18.50		
												Sept. 26	18.46		
												ϵ PISCIS AUSTRALIS.			
												Sept. 29	22 32 54.26		
												Oct. 10	54.27		

WEISSE XXII, 951.				(*), -4° 15'.				LALANDE 45473.				B. A. C. 8184.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
Nov. 7	22 45 55.56	9.0		Sept. 28	22 57 24.96	9.0		Oct. 10	23 7 7.80	8.5		Nov. 14	23 22 17.83		
12	55.61			Oct. 26	24.98			26	7.69	8.5					
				Nov. 7	24.93	9.0									
				12	25.11	9.0									
WEISSE XXII, 957.				α PEGASI.				WEISSE XXIII, 136.				SANTINI 1635.			
Oct. 12	22 46 9.41			Aug. 5	22 57 47.32			Dec. 11	23 8 6.75			Nov. 7	23 22 24.64	8.5	
Nov. 7	9.41			Sept. 12	47.29										
12	9.35			Oct. 12	47.24										
WEISSE XXII, 962.				WEISSE XXII, 1272.				B. A. C. 8104.				WEISSE XXIII, 463.			
Sept. 12	22 46 21.27	9.0		Oct. 10	23 0 40.37	9.0		Nov. 14	23 9 39.23			Sept. 28	23 23 36.29	9.0	
28	21.15	8.5													
B. A. C. 7986.				B. A. C. 8053.				WEISSE XXIII, 177.				SANTINI 1636.			
Oct. 24	22 47 55.25	6.7		Sept. 1	23 0 46.24			Nov. 12	23 9 52.72			Aug. 31	23 25 5.69		
LALANDE 44823.				WEISSE XXII, 1283.				γ PISCUM.				♂ AQUARI.			
Oct. 26	22 47 59.35	7.0		Oct. 10	23 1 24.79	9.0		Aug. 5	23 9 54.49			Nov. 15	23 25 56.81		
LALANDE 44860.				A PISCUM.				Sept. 28	54.43						
Sept. 12	22 49 35.87	7.5		Oct. 24	23 1 30.62			Oct. 26	54.48						
α PISCIS AUSTRALIS.				25	30.66			Nov. 7	54.48						
Aug. 31	22 49 54.38			WEISSE XXIII, 9.				15	54.44						
Sept. 1	54.35			Oct. 26	23 2 6.55										
Oct. 10	54.44			WEISSE XXIII, 12.											
25	54.32			Nov. 12	23 2 18.91	9.0									
Nov. 15	54.38			WEISSE XXIII, 14.											
Dec. 11	54.36			Nov. 7	23 2 25.30										
				12	25.25										
B. A. C. 7993.				58 PEGASI.											
Oct. 24	22 50 2.25	7.0		Nov. 15	23 2 58.43										
WEISSE XXII, 1087.				WEISSE XXIII, 45.											
Sept. 28	22 52 26.17	9.0		Dec. 11	23 4 2.87										
WEISSE XXII, 1088.				WEISSE XXIII, 85.											
Sept. 28	22 52 26.75	8.5		Sept. 28	23 6 11.75	9.0									
Nov. 7	26.66	8.0		WEISSE XXIII, 111.											
12	26.81	8.0		Nov. 12	23 6 53.35										
WEISSE XXII, 1149.				B. A. C. 8084.											
Oct. 10	22 55 2.87	9.0		Aug. 5	23 6 54.17										
WEISSE XXII, 1156.				♂ AQUARI.											
Oct. 10	22 55 12.09	8.0		Oct. 24	23 7 4.19										
				25	4.11										
82 AQUARI.				WEISSE XXIII, 377.											
Sept. 1	22 55 16.44			Oct. 26	23 19 20.20	8.5									
RUMKER 10800.				Nov. 12	20.29	8.5									
Sept. 28	22 55 17.74	9.0		κ PISCUM.											
o ANDROMEDÆ.				Aug. 5	23 19 45.29										
Nov. 15	22 55 29.05			Sept. 1	45.32										
				28	45.39										
				Oct. 24	45.28										
				25	45.32										
				Nov. 7	45.31										
				14	45.35										
				15	45.36										
				Dec. 11	45.33										
				WEISSE XXIII, 817.											
				Oct. 10	23 40 31.64	8.0									
				26	31.56	8.5									
				WEISSE XXIII, 828.											
				Nov. 12	23 40 58.42	9.0									

WEISSE XXIII, 830.				26 PISCUM.				WEISSE XXIII, 1039.				WEISSE XXIII, 1142.			
1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.		1860.	h. m. s.	Mag.	
Oct. 26	. . 23 41	1.54	8.5	Sept. 28	. . 23 47 58.12			Oct. 10	. . 23 50 54.65	9.0		Oct. 26	. . 23 55 35.15	8.5	
								26	. . 54.56	9.0					
B. A. C. 8272.				B. A. C. 8314.				ω PISCUM.				WEISSE XXIII, 1205.			
Nov. 14	. . 23 41	3.26	7.0	Nov. 14	. . 23 48	3.34		Sept. 28	. . 23 52	7.41		Dec. 21	. . 23 58 57.74	8.5	
δ SCULPTORIS.				WEISSE XXIII, 994.				Oct. 10	. .	7.39		22	. . 57.66	8.5	
Sept. 1	. . 23 41	37.71		Oct. 26	. . 23 49	7.55	9.0	24	. .	7.44		B. A. C. 8372.			
Oct. 24	. .	37.59		Nov. 12	. .	7.60	9.0	Nov. 13	. .	7.40		Oct. 24 . . 23 58 57.61			
Nov. 13	. .	37.75		RUMKER 11777.				14	. .	7.39		WEISSE XXIII, 1218.			
B. A. C. 8287.				Nov. 12	. . 23 49	37.08	7.0	15	. .	7.45		Nov. 14	. . 23 59 41.38	9.0	
Oct. 24	. . 23 43	19.46	7.0	Dec. 22	. .	37.04	7.5	Dec. 11	. .	7.33		WEISSE XXIII, 1222.			
WEISSE XXIII, 916.				ψ PEGASI.				20	. .	7.40		Oct. 10	. . 23 59 53.87	8.0	
Oct. 10	. . 23 45	32.30	9.0	Oct. 24	. . 23 50	37.78		21	. .	7.41		Nov. 12	. . 53.83	8.0	
25 PISCUM.				WEISSE XXIII, 1032.				WEISSE XXIII, 1110.							
Nov. 13	. . 23 45	54.67		Dec. 21	. . 23 50	37.91	9.0	Dec. 22	. . 23 54	25.70	9.0				
15	. .	54.67		ϵ^1 PISCUM.				B. A. C. 8351.							
Dec. 11	. .	54.63						Nov. 13	. . 23 54	52.09					

MEAN DECLINATIONS OF STARS FOR 1850.0.

MURAL CIRCLE.

α ANDROMEDÆ, 0 ^h 0 ^m 38 ^s . 1853. March 3 . . +28 15 42.92 B. A. C. 18, 0 ^h 2 ^m 44 ^s . November 1 . . +58 50 20.36 2 . . 19.89 B. A. C. 25, 0 ^h 4 ^m 23 ^s . October 6 . . -43 0 21.09 8 . . 21.09 B. A. C. 28, 0 ^h 5 ^m 44 ^s . November 4 . . +40 12 24.55 5 . . 25.02 B. A. C. 39, 0 ^h 7 ^m 49 ^s . November 26 . . +76 7 2.08 30 . . 1.55 B. A. C. 49, 0 ^h 9 ^m 9 ^s . October 15 . . -33 31 18.00 November 14 . . 16.02 B. A. C. 83, 0 ^h 17 ^m 1 ^s . November 1 . . +52 12 55.67 2 . . 55.11 4 . . 55.40 B. A. C. 91, 0 ^h 18 ^m 16 ^s . November 14 . . +19 18 56.59 26 . . 55.86 B. A. C. 92, 0 ^h 18 ^m 28 ^s . September 26 . . +55 48 36.85 October 6 . . 36.33 15 . . 38.09 B. A. C. 109, 0 ^h 22 ^m 13 ^s . September 26 . . +28 55 25.94 October 6 . . 26.83 8 . . 26.84 B. A. C. 133, 0 ^h 25 ^m 49 ^s . November 1 . . +19 36 19.23 2 . . 19.09 4 . . 19.37 B. A. C. 147, 0 ^h 27 ^m 51 ^s . November 5 . . -1 19 47.55 14 . . 47.61		B. A. C. 149, 0 ^h 28 ^m 10 ^s . 1853. November 26 . . +12 23 14.61 December 7 . . 14.78 B. A. C. 158, 0 ^h 29 ^m 20 ^s . September 26 . . +34 34 23.94 October 6 . . 24.10 8 . . 23.69 15 . . 24.19 α CASSIOPEÆ, 0 ^h 32 ^m 2 ^s . March 3 . . +55 42 49.69 16 . . 50.63 β CETI, 0 ^h 36 ^m 3 ^s . November 26 . . -18 48 38.75 30 . . 38.07 December 7 . . 37.94 8 . . 37.86 10 . . 37.66 13 . . 37.87 15 . . 38.53 B. A. C. 197, 0 ^h 36 ^m 7 ^s . November 1 . . +47 2 28.41 2 . . 28.72 4 . . 27.91 B. A. C. 219, 0 ^h 40 ^m 22 ^s . September 26 . . +50 8 56.47 October 6 . . 56.11 8 . . 56.58 B. A. C. 224, 0 ^h 41 ^m 7 ^s . November 5 . . +27 54 4.00 14 . . 3.93 B. A. C. 239, 0 ^h 44 ^m 9 ^s . November 26 . . +60 18 2.78 30 . . 1.88 B. A. C. 244, 0 ^h 46 ^m 8 ^s . December 8 . . +58 9 34.45 10 . . 35.23 B. A. C. 260, 0 ^h 48 ^m 30 ^s . December 13 . . -12 4 46.88 B. A. C. 263, 0 ^h 49 ^m 10 ^s . November 5 . . +26 11 12.64 14 . . 12.98 December 7 . . 13.04		B. A. C. 281, 0 ^h 54 ^m 19 ^s . 1853. November 5 . . +7 7 49.95 26 . . 50.24 December 30 . . 50.33 B. A. C. 284, 0 ^h 54 ^m 34 ^s . December 13 . . -39 1 11.71 14 . . 10.89 B. A. C. 290, 0 ^h 55 ^m 27 ^s . December 8 . . +53 24 0.31 10 . . 1.35 12 . . 0.04 POLARIS, 1 ^h 5 ^m 1 ^s . February 25 . . +88 30 (32.17) March 3 . . 34.34 10 . . 35.81 16 . . 34.88 25 . . 34.74 November 1 . . 33.98 2 . . 33.95 4 . . 34.09 5 . . 34.62 14 . . 34.04 26 . . 35.15 30 . . 34.43 December 7 . . 35.30 8 . . 34.94 10 . . 35.25 12 . . 34.46 13 . . 34.39 14 . . 34.44 15 . . 34.71 20 . . 34.11 POLARIS, S. P. April 5 . . +88 30 36.01 22 . . 33.02 (*), 1 ^h 14 ^m 56 ^s . October 6 . . -1 14 8.22 8 . . 8.65 θ CETI, 1 ^h 16 ^m 32 ^s . November 1 . . -8 57 32.84 2 . . 32.54 4 . . 31.51 5 . . 32.06 14 . . 31.67 26 . . 31.89 30 . . 30.97 December 7 . . 31.01 8 . . 30.29 10 . . 31.01 12 . . 32.45 13 . . 31.17 14 . . 31.26 15 . . 32.16 20 . . 31.81		B. A. C. 472, 1 ^h 27 ^m 5 ^s . 1853. November 2 . . +0 11 6.81 26 . . 8.17 30 . . 8.58 B. A. C. 482, 1 ^h 28 ^m 22 ^s . December 12 . . +57 12 52.54 13 . . 54.24 15 . . 54.18 O. ARG. N. 1812, 1 ^h 31 ^m 17 ^s . December 8 . . +67 16 53.38 10 . . 53.66 B. A. C. 524, 1 ^h 34 ^m 22 ^s . November 1 . . +15 1 8.60 2 . . 8.60 B. A. C. 547, 1 ^h 40 ^m 9 ^s . November 30 . . +47 8 50.82 December 10 . . 52.17 24 . . 51.51 27 . . 51.25 B. A. C. 549, 1 ^h 40 ^m 14 ^s . December 12 . . +16 16 14.23 13 . . 14.90 15 . . 13.75 B. A. C. 562, 1 ^h 43 ^m 17 ^s . November 2 . . +50 44 51.49 4 . . 52.02 WEISSE I, 847, 1 ^h 47 ^m 2 ^s . December 24 . . +2 39 15.24 27 . . 15.94 B. A. C. 594, 1 ^h 49 ^m 39 ^s . December 13 . . -23 15 38.96 15 . . 40.22 B. A. C. 598, 1 ^h 50 ^m 22 ^s . November 30 . . -2 47 34.85 December 7 . . 34.39 8 . . 35.16 10 . . 34.26 12 . . 34.97 B. A. C. 613, 1 ^h 52 ^m 12 ^s . November 2 . . -41 54 7.03 5 . . 7.98 20 . . 5.69
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α ARIETIS, $1^h 58^m 44^s$.			B. A. C. 776, $2^h 23^m 45^s$.			α CETI, $2^h 54^m 27^s$.			η TAURI, $3^h 38^m 35^s$.		
1853.			1853.			1853.			1853.		
January 6	. .	+22 45 4.13	December 24	. .	+ 1 35 59.20	January 4	. .	+ 3 29 55.93	January 8	. .	+23 38 15.10
March 29	. .	1.04				6	. .	55.04	11	. .	14.40
December 12	. .	2.47				8	. .	55.26	December 10	. .	14.75
13	. .	3.15				11	. .	55.36	12	. .	14.36
15	. .	1.96				29	. .	53.37	13	. .	15.59
20	. .	1.57				February 3	. .	52.26	14	. .	14.50
24	. .	2.45				December 10	. .	54.24	15	. .	14.57
27	. .	2.30				12	. .	54.07	20	. .	15.02
						14	. .	55.46	27	. .	13.42
B. A. C. 662, $2^h 1^m 49^s$.			B. A. C. 807, $2^h 30^m 9^s$.			B. A. C. 960, $2^h 57^m 40^s$.			B. A. C. 1171, $3^h 39^m 35^s$.		
November 2	. .	+38 19 57.01	November 26	. .	- 4 2 52.57	November 26	. .	+84 21 54.48	November 26	. .	+23 52 47.03
4	. .	58.68				27	. .	54.25	27	. .	49.22
5	. .	57.99									
B. A. C. 667, $2^h 2^m 40^s$.			B. A. C. 809, $2^h 30^m 45^s$.			B. A. C. 980, $3^h 1^m 33^s$.			B. A. C. 1205, $3^h 44^m 32^s$.		
November 30	. .	+30 49 1.23	November 2	. .	-35 13 18.83	December 10	. .	+26 19 8.47	December 15	. .	- 1 36 6.23
December 8	. .	1.33	5	. .	19.53	12	. .	9.08	24	. .	6.1
						13	. .	8.50			
B. A. C. 702, $2^h 8^m 45^s$.			γ CETI, $2^h 35^m 32^s$.			B. A. C. 1019, $3^h 10^m 1^s$.			γ^1 ERIDANI, $3^h 51^m 2^s$.		
December 10	. .	+63 38 28.62	January 6	. .	+ 2 36 (5.16)	November 26	. .	-31 22 58.10	January 4	. .	-13 56 16.32
12	. .	29.89	8	. .	4.51	December 15	. .	59.89	5	. .	16.32
13	. .	30.10	11	. .	4.82	27	. .	62.14	6	. .	19.46
			29	. .	3.64				February 3	. .	18.84
67 CETI, $2^h 9^m 30^s$.			February 3	. .	(2.06)				17	. .	18.80
December 14	. .	- 7 6 55.46	10	. .	3.47				December 10	. .	18.09
15	. .	57.00	December 12	. .	4.36				12	. .	18.61
20	. .	56.30	13	. .	4.31				13	. .	19.63
			14	. .	4.60				14	. .	19.04
			15	. .	3.43				27	. .	19.55
			20	. .	3.32						
			24	. .	4.03						
			27	. .	4.05						
B. A. C. 718, $2^h 11^m 21^s$.			B. A. C. 857, $2^h 38^m 13^s$.			WEISSE III, $172, 3^h 10^m 1^s$.			(*) $2^h 51^m$.		
November 2	. .	+56 33 7.93	November 26	. .	+56 24 11.49	January 5	. .	+12 16 16.35	December 15	. .	+14 36 12.63
5	. .	7.94	December 10	. .	10.50						
26	. .	8.29									
B. A. C. 725, $2^h 12^m 37^s$.			B. A. C. 858, $2^h 38^m 20^s$.			α PERSEI, $3^h 13^m 38^s$.			B. A. C. 1244, $3^h 53^m 36^s$.		
December 24	. .	+56 41 54.26	December 12	. .	+56 27 16.57	January 4	. .	+49 19 23.61	November 26	. .	+ 9 34 25.19
			13	. .	15.35	6	. .	21.54	December 14	. .	24.78
O. ARG. N. 2729, $2^h 15^m 41^s$.			14	. .	15.34	8	. .	22.31			
November 5	. .	+56 32 47.98				10	. .	22.14			
26	. .	47.94				11	. .	23.54			
December 8	. .	47.59				29	. .	21.61			
						February 3	. .	21.43			
B. A. C. 735, $2^h 16^m 47^s$.						December 10	. .	22.58			
January 6	. .	+ 9 55 46.02				12	. .	23.18			
						13	. .	22.30			
LALANDE 4460, $2^h 17^m 17^s$.						14	. .	23.20			
January 5	. .	+18 52 25.41				15	. .	21.65			
B. A. C. 758, $2^h 19^m 25^s$.											
December 14	. .	+ 9 31 49.80									
15	. .	48.39									
20	. .	48.62									
B. A. C. 764, $2^h 21^m 35^s$.											
November 2	. .	+ 8 53 36.06									
5	. .	35.78									
B. A. C. 768, $2^h 22^m 8^s$.											
December 10	. .	-31 46 26.22									
12	. .	27.09									
13	. .	25.35									

B. A. C. 1408, 4 ^h 25 ^m 15 ^s .			β ORIONIS, 5 ^h 7 ^m 20 ^s .			α CANIS MAJORIS, 6 ^h 38 ^m 32 ^s .			B. A. C. 2691, 7 ^h 56 ^m 45 ^s .		
1853.	°	'	1853.	°	'	1853.	°	'	1853.	°	'
February 17	. .	+28 38 33.11	January 6	. .	- 8 22 42.04	February 10	. .	-16 30 50.90	February 16	. .	+43 41 7.78
			10	. .	43.34	21	. .	50.96	24	. .	7.52
			February 10	. .	44.58				25	. .	7.61
			12	. .	44.34				March 11	. .	8.07
			17	. .	43.85				16	. .	7.29
									25	. .	8.34
									29	. .	8.82
α TAURI, 4 ^h 27 ^m 19 ^s .			β TAURI, 5 ^h 16 ^m 49 ^s .			ϵ CANIS MAJORIS, 6 ^h 52 ^m 44 ^s .			ρ ARGUS, 8 ^h 1 ^m 9 ^s .		
January 4	. .	+16 12 13.39	January 4	. .	+28 28 (33.36)	January 10	. .	-28 46 15.65	February 10	. .	-23 52 29.65
8	. .	12.21	6	. .	31.76	29	. .	17.04	17	. .	28.93
11	. .	13.10	8	. .	31.83	February 10	. .	16.52	March 15	. .	29.18
19	. .	(9.15)	10	. .	31.56	12	. .	15.47			
			11	. .	32.10	21	. .	15.21			
			29	. .	30.53	25	. .	16.36			
			February 10	. .	31.31	26	. .	16.71			
			12	. .	30.85	March 11	. .	15.37			
			17	. .	32.39						
B. A. C. 1422, 4 ^h 27 ^m 38 ^s .			δ ORIONIS, 5 ^h 24 ^m 21 ^s .			B. A. C. 2305, 6 ^h 55 ^m 13 ^s .			B. A. C. 2788, 8 ^h 11 ^m 36 ^s .		
December 14	. .	-30 4 23.48	January 8	. .	- 0 24 51.82	March 19	. .	+20 47 6.19	February 10	. .	+21 13 61.31
15	. .	23.27	29	. .	52.34				16	. .	59.44
			February 12	. .	51.82				24	. .	59.74
									March 11	. .	59.67
WEISSE (2) IV, 606, 4 ^h 27 ^m 51 ^s .			α LEPORIS, 5 ^h 26 ^m 7 ^s .			δ GEMINORUM, 7 ^h 11 ^m 10 ^s .			B. A. C. 2798, 8 ^h 14 ^m 32 ^s .		
January 6	. .	+27 36 56.10	January 4	. .	-17 55 57.87	January 6	. .	+22 15 14.00	March 16	. .	+42 28 57.44
10	. .	55.66	11	. .	58.68	10	. .	14.08	25	. .	58.38
February 3	. .	54.18				29	. .	12.43	29	. .	58.56
						February 10	. .	12.31			
						12	. .	12.49			
						24	. .	12.44			
						26	. .	12.50			
						28	. .	12.42			
						March 11	. .	15.26			
						19	. .	13.07			
						21	. .	14.38			
WEISSE (2) IV, 610, 4 ^h 28 ^m 1 ^s .			ϵ ORIONIS, 5 ^h 28 ^m 36 ^s .			B. A. C. 2469, 7 ^h 20 ^m 29 ^s .			B. A. C. 2818, 8 ^h 17 ^m 44 ^s .		
February 17	. .	+29 4 47.49	February 24	. .	- 1 18 5.81	February 11	. .	+28 13 14.26	February 24	. .	+25 1 23.45
						17	. .	12.93	26	. .	23.78
						24	. .	12.48	March 16	. .	24.32
						25	. .	11.06			
						26	. .	13.86			
						28	. .	13.90			
						March 21	. .	14.26			
B. A. C. 1427, 4 ^h 28 ^m 32 ^s .			α COLUMBÆ, 5 ^h 34 ^m 13 ^s .			α^2 GEMINORUM, 7 ^h 25 ^m 1 ^s .			B. A. C. 2855, 8 ^h 23 ^m 9 ^s .		
December 27	. .	- 3 55 23.94	January 4	. .	-34 9 24.08	January 6	. .	+32 12 44.99	February 10	. .	+38 31 34.49
			6	. .	(22.28)	10	. .	43.72	16	. .	32.09
			29	. .	27.06	29	. .	42.71	24	. .	32.43
						February 10	. .	44.46	March 15	. .	34.74
									29	. .	35.48
B. A. C. 1463, 4 ^h 36 ^m 39 ^s .			α ORIONIS, 5 ^h 47 ^m 3 ^s .			B. A. C. 2504, 7 ^h 28 ^m 42 ^s .			B. A. C. 2912, 8 ^h 31 ^m 0 ^s .		
December 27	. .	+23 20 49.95	January 4	. .	+ 7 22 29.58	February 17	. .	+35 22 45.82	March 15	. .	+32 28 3.62
			6	. .	29.27	25	. .	44.27	16	. .	3.99
			10	. .	28.97	26	. .	45.87	29	. .	5.06
			11	. .	28.80	28	. .	45.57	April 5	. .	3.63
			29	. .	26.23	March 21	. .	45.40			
			February 11	. .	26.42						
			12	. .	26.77						
			24	. .	27.62						
			26	. .	28.14						
WEISSE (2) IV, 986, 4 ^h 43 ^m 42 ^s .			μ GEMINORUM, 6 ^h 13 ^m 53 ^s .			α CANIS MINORIS, 7 ^h 31 ^m 27 ^s .			B. A. C. 2952, 8 ^h 36 ^m 9 ^s .		
January 6	. .	+26 31 23.56	January 4	. .	+22 35 9.83	January 10	. .	+ 5 36 20.60	February 10	. .	+31 14 14.45
10	. .	23.49	6	. .	9.40	29	. .	18.82	16	. .	12.91
29	. .	21.31	11	. .	8.42	February 10	. .	20.38	24	. .	12.45
February 3	. .	21.59	February 10	. .	7.05				26	. .	14.24
			11	. .	7.62				March 7	. .	13.42
									16	. .	12.55
									29	. .	13.54
									April 8	. .	11.49
B. A. C. 1518, 4 ^h 47 ^m 8 ^s .			51 CEPHEI, 6 ^h 23 ^m 34 ^s .			B. A. C. 2605, 7 ^h 43 ^m 13 ^s .			ϵ HYDRÆ, 8 ^h 38 ^m 50 ^s .		
December 15	. .	+24 20 51.42	January 4	. .	+87 15 21.69	February 24	. .	+19 42 15.60	April 2	. .	+ 6 57 55.57
27	. .	51.88	6	. .	21.52	25	. .	13.85	10	. .	56.59
			10	. .	21.37	26	. .	16.53			
			29	. .	22.35	28	. .	15.12			
			February 11	. .	22.29	March 29	. .	17.98			
			17	. .	21.30						
			24	. .	19.32						
			25	. .	19.16						
			26	. .	21.25						
			28	. .	22.23						
			March 7	. .	(23.37)						
B. A. C. 1591, 5 ^h 1 ^m 7 ^s .			α AURIGÆ, 5 ^h 5 ^m 37 ^s .			LALANDE 17647, 8 ^h 49 ^m .					
January 21	. .	+15 23 57.63	January 4	. .	+45 50 22.20	April 10	. .	-13 28 11.73			
			8	. .	21.66						
			11	. .	21.63						
			29	. .	20.68						
			February 3	. .	21.55						

B. A. C. 3033, 8 ^h 47 ^m 41 ^s .			B. A. C. 3261, 9 ^h 25 ^m 1 ^s .			B. A. C. 3584, 10 ^h 21 ^m 20 ^s .			δ LEONIS, 11 ^h 6 ^m 7 ^s .			
1853.		° ' "	1853.		° ' "	1853.		° ' "	1853.		° ' "	
February	10	. . +33 28 60.97	April	5	. . +37 3 36.05	February	24	. . +39 41 25.74	April	10	. . +21 20 40.99	
	16	. . 59.66		8	. . 36.12	March	7	. . 28.09		18	. . 40.61	
	24	. . 59.34		15	. . 36.80		16	. . 26.48		22	. . 41.02	
	26	. . 60.96		18	. . 36.23		19	. . 28.83		27	. . 40.17	
March	2	. . (63.05)					25	. . 26.67		28	. . 39.04	
	7	. . 61.56				April	29	. . 26.63				
	15	. . 60.90					5	. . 25.81				
	16	. . 59.72					11	. . 28.14				
	23	. . 60.86										
	29	. . 61.43										
LALANDE 17662, 8 ^h 49 ^m .			ε LEONIS, 9 ^h 37 ^m 20 ^s .			B. A. C. 3610, 10 ^h 24 ^m 56 ^s .			B. A. C. 3842, 11 ^h 7 ^m 13 ^s .			
April	11	. . -13 19 59.43	February	16	. . +24 27 42.43	April	27	. . +35 45 33.28	March	16	. . +23 54 43.51	
B. A. C. 3109, 8 ^h 58 ^m 59 ^s .			WEISSE IX, 868, 9 ^h 39 ^m 30 ^s .				28	. . 32.02		19	. . 45.30	
February	10	. . +30 15 14.53	April	10	. . -11 14 49.06		30	. . 34.33		23	. . 44.38	
	16	. . 13.43		11	. . 48.87					25	. . 43.88	
	24	. . 13.78								5	. . 42.85	
	26	. . 14.82								8	. . 43.09	
March	2	. . 15.36								21	. . (41.07)	
	7	. . 14.42										
	15	. . 12.31										
	16	. . 13.21										
	19	. . 13.41										
	23	. . 13.61										
	29	. . 13.92										
WEISSE VIII, 1529, 9 ^h 0 ^m 5 ^s .			B. A. C. 3355, 9 ^h 41 ^m 26 ^s .			B. A. C. 3671, 10 ^h 35 ^m 15 ^s .			B. A. C. 3846, 11 ^h 8 ^m 14 ^s .			
April	10	. . -12 42 27.57	February	26	. . +21 52 32.90	February	24	. . +23 58 20.49	April	30	. . +50 17 38.42	
B. A. C. 3131, 9 ^h 3 ^m 58 ^s .			March	7	. . 34.32	March	7	. . 19.66		2	. . 37.43	
March	16	. . +43 49 56.26		23	. . 33.46		16	. . 17.78		9	. . 35.94	
	23	. . 56.05		25	. . 33.74		19	. . 20.71				
	25	. . 57.15		April	2	. . 32.31		23	. . 18.64			
	29	. . 57.47		5	. . 32.13		25	. . 19.23				
April	2	. . 55.70					29	. . 20.06				
	8	. . 55.57					April	2	. . 18.81			
B. A. C. 3181, 9 ^h 12 ^m 11 ^s .			B. A. C. 3399, 9 ^h 48 ^m 29 ^s .				5	. . 18.01				
March	16	. . +19 43 20.80	April	2	. . +41 46 0.41		8	. . 18.31	April	8	. . -13 58 3.96	
	19	. . 21.08		5	. . 1.94		10	. . 18.89		10	. . 2.45	
	23	. . 21.46		15	. . 2.07		11	. . 18.89		18	. . 2.06	
	25	. . 21.62		18	. . 2.47					22	. . 3.18	
	29	. . 21.93										
April	10	. . 21.64										
B. A. C. 3201, 9 ^h 15 ^m 23 ^s .			B. A. C. 3409, 9 ^h 50 ^m 57 ^s .			B. A. C. 3710, 10 ^h 41 ^m 38 ^s .			WEISSE XI, 509, 11 ^h 27 ^m 14 ^s .			
February	10	. . +26 33 33.67	February	26	. . +30 21 41.36	February	24	. . +28 45 51.53	April	28	. . +21 16 11.19	
	16	. . 32.46	March	7	. . 42.69	March	7	. . 53.34				
	24	. . 32.52		16	. . 42.00		16	. . 52.91				
	26	. . 34.63		23	. . 41.75		19	. . 52.96				
March	2	. . 33.97		25	. . 42.08		23	. . 52.45				
	7	. . 35.82					29	. . 53.17				
April	2	. . 32.52					April	2	. . 50.96			
WEISSE IX, 488, 9 ^h 22 ^m 36 ^s .							5	. . 52.05				
April	10	. . -12 4 48.30					8	. . 51.83				
	11	. . 48.71					10	. . 51.67				
B. A. C. 3252, 9 ^h 24 ^m 17 ^s .			B. A. C. 3427, 9 ^h 55 ^m 14 ^s .			B. A. C. 3736, 10 ^h 46 ^m 37 ^s .			B. A. C. 3973, 11 ^h 35 ^m 39 ^s .			
February	24	. . +37 8 53.37	March	7	. . +33 22 9.79	March	25	. . +34 50 4.01	March	16	. . +42 33 17.30	
	26	. . 55.12		16	. . 8.15	April	18	. . 2.75		23	. . 17.63	
March	2	. . 54.66		19	. . 10.35		20	. . 2.79		25	. . 17.18	
	7	. . 56.74		23	. . 8.45		21	. . (1.44)		April	5	. . 16.38
	23	. . 54.91		29	. . 8.35					18	. . 17.77	
	25	. . 55.79		April	5	. . 7.50						
	29	. . 55.89										
April	2	. . (52.60)										
B. A. C. 3252, 9 ^h 24 ^m 17 ^s .			α LEONIS, 10 ^h 0 ^m 23 ^s .			B. A. C. 3741, 10 ^h 47 ^m 25 ^s .			B. A. C. 3981, 11 ^h 38 ^m 7 ^s .			
February	24	. . +37 8 53.37	April	11	. . +12 41 52.92	April	27	. . +34 18 22.52	April	30	. . +48 36 39.86	
	26	. . 55.12					28	. . (20.87)		2	. . 38.18	
March	2	. . 54.66					30	. . 24.00		9	. . 38.17	
	7	. . 56.74										
	23	. . 54.91										
	25	. . 55.79										
	29	. . 55.89										
April	2	. . (52.60)										
B. A. C. 3252, 9 ^h 24 ^m 17 ^s .			B. A. C. 3466, 10 ^h 1 ^m 36 ^s .			B. A. C. 3781, 10 ^h 55 ^m 56 ^s .			β LEONIS, 11 ^h 41 ^m 24 ^s .			
February	24	. . +37 8 53.37	April	27	. . +41 23 46.50	March	7	. . +39 40 30 81	May	9	. . +15 24 34.72	
	26	. . 55.12		28	. . 45.53		16	. . 29.44				
March	2	. . 54.66		30	. . 47.96		19	. . 31.83				
	7	. . 56.74					23	. . 31.60				
	23	. . 54.91					25	. . 30.27				
	25	. . 55.79					April	5	. . 29.44			
	29	. . 55.89					8	. . 29.51				
April	2	. . (52.60)					10	. . 29.64				
B. A. C. 3252, 9 ^h 24 ^m 17 ^s .			B. A. C. 3500, 10 ^h 7 ^m 42 ^s .			B. A. C. 3811, 11 ^h 1 ^m 4 ^s .			B. A. C. 4014, 11 ^h 45 ^m 3 ^s .			
February	24	. . +37 8 53.37	April	27	. . +30 3 20.59	April	27	. . +37 7 18.78	March	16	. . +16 16 22.20	
	26	. . 55.12		28	. . (18.60)		30	. . 19.78		23	. . 23.82	
March	2	. . 54.66		30	. . 21.44					25	. . 22.90	
	7	. . 56.74								April	5	. . 21.73
	23	. . 54.91								18	. . 23.42	
	25	. . 55.79										
	29	. . 55.89										
April	2	. . (52.60)										
B. A. C. 3252, 9 ^h 24 ^m 17 ^s .			B. A. C. 3539, 10 ^h 14 ^m 24 ^s .			B. A. C. 4026, 11 ^h 47 ^m 17 ^s .			B. A. C. 4028, 11 ^h 47 ^m 22 ^s .			
February	24	. . +37 8 53.37	April	27	. . +35 58 22.64	April	27	. . +37 7 18.78	April	21	. . +47 18 38.78	
	26	. . 55.12		28	. . (20.81)		30	. . 19.78				
March	2	. . 54.66		30	. . 23.78			. . 18.28				
	7	. . 56.74										
	23	. . 54.91										
	25	. . 55.79										
	29	. . 55.89										
April	2	. . (52.60)										

B. A. C. 4056, 11 ^h 54 ^m 3 ^s .			B. A. C. 4360, 12 ^h 53 ^m 6 ^s .			LALANDE 26054, 14 ^h 6 ^m 19 ^s .			B. A. C. 4958, 14 ^h 56 ^m 18 ^s .		
1853.			1853.			1853.			1853.		
April	28	. . +22 55 45.42	April	26	. . +31 35 41.76	May	9	. . -16 45 34.62	April	22	. . +40 59 5.70
May	2	. . 47.26	May	27	. . 41.82				May	27	. . 5.30
	9	. . 47.00		2	. . 40.54				May	4	. . 5.61
				9	. . 41.45						
B. A. C. 4066, 11 ^h 56 ^m 35 ^s .			B. A. C. 4731, 14 ^h 9 ^m 1 ^s .			B. A. C. 4993, 15 ^h 2 ^m 3 ^s .					
March	16	. . +22 17 39.68		(*)	13 ^h 2 ^m 0 ^s .	April	27	. . +19 36 44.45	April	18	. . +25 41 6.91
	23	. . 40.37	April	15	. . +13 7 17.81	May	2	. . 43.31		22	. . 8.45
	25	. . 40.91		18	. . 16.72	June	3	. . 44.48		27	. . 8.37
April	5	. . 39.74		20	. . 15.89				May	2	. . 7.71
	18	. . 40.26									
B. A. C. 4100, 12 ^h 3 ^m 9 ^s .			B. A. C. 4747, 14 ^h 11 39 ^s .			B. A. C. 5048, 15 ^h 11 ^m 41 ^s .					
April	26	. . +28 6 60.03		April	15	. . +36 12 13.48					
	28	. . (57.80)			18	. . 13.16					
	30	. . 60.66		May	20	. . 13.65					
May	2	. . 59.73		May	2	. . 21.11					
	9	. . 59.27			9	. . 22.15					
B. A. C. 4177, 12 ^h 16 ^m 23 ^s .			B. A. C. 4752, 14 ^h 12 ^m 1 ^s .			B. A. C. 5061, 15 ^h 13 ^m 56 ^s .					
April	26	. . +43 22 26.42		June	4	. . +52 0 9.17					
	27	. . 28.15			5	. . 9.39					
	28	. . (25.77)			24	. . 7.71					
	30	. . 27.57									
May	2	. . 27.82									
WEISSE (2) XII, 424, 12 ^h 20 ^m 4 ^s .			B. A. C. 4783, 14 ^h 19 ^m 22 ^s .			B. A. C. 5072, 15 ^h 15 ^m 48 ^s .					
April	18	. . +25 3 29.43		April	18	. . +39 4 22.98					
	20	. . 30.14			20	. . 22.69					
WEISSE (2) XII, 478, 12 ^h 22 ^m 36 ^s .			B. A. C. 4805, 14 ^h 23 ^m 41 ^s .			June	4	. . +30 9 47.38			
April	18	. . +25 10 11.05		June	4	. . +42 28 29.46					
	20	. . 12.16			5	. . 28.23					
B. A. C. 4217, 12 ^h 22 ^m 56 ^s .			B. A. C. 4810, 14 ^h 25 ^m 43 ^s .			May	2	. . +33 28 22.60			
April	26	. . +52 21 50.15		April	15	. . +22 55 22.49					
	27	. . 50.55			18	. . 21.70					
May	2	. . 50.31		May	2	. . 21.49					
	9	. . 50.50									
B. A. C. 4242, 12 ^h 27 ^m 36 ^s .			B. A. C. 4814, 14 ^h 26 ^m 25 ^s .			April	20	. . -19 46 41.07			
May	2	. . +19 12 13.00		April	22	. . 41.45					
	9	. . 12.43			27	. . 41.32					
WEISSE (2) XII, 599, 12 ^h 27 ^m 38 ^s .			B. A. C. 4841, 14 ^h 32 ^m 35 ^s .			May	18	. . 28.45			
April	20	. . +22 42 34.69		May	2	. . 29.32					
B. A. C. 4285, 12 ^h 37 ^m 53 ^s .			B. A. C. 4873, 14 ^h 38 ^m 15 ^s .			June	3	. . +27 42 33.31			
April	26	. . +40 5 39.75		April	20	. . +17 36 8.26					
	27	. . 40.95			22	. . 8.38					
	28	. . 39.56			27	. . 7.99					
May	2	. . 40.75									
	9	. . 40.56									
WEISSE (2) XII, 877, 12 ^h 42 ^m 8 ^s .			B. A. C. 4902, 14 ^h 43 ^m 31 ^s .			June	4	. . 33.44			
April	18	. . +18 28 16.41		June	3	. . +29 14 22.28					
	20	. . 17.07			4	. . 22.24					
	22	. . 16.01			5	. . 21.94					

B. A. C. 5234, 15 ^h 42 ^m 0 ^s .				B. A. C. 5460, 16 ^h 14 ^m 47 ^s .				B. A. C. 5706, 16 ^h 50 ^m 1 ^s .				B. A. C. 5927, 17 ^h 25 ^m 15 ^s .							
1853.		°	'	1853.		°	'	1853.		°	'	1853.		°	'				
May	9	.	+18 36	28.63	April	20	.	+40 4	12.99	June	28	.	+46 47	1.06	June	6	.	+31 16	24.48
	11	.	.	29.21	May	2	.	.	13.13	July	4	.	.	1.00		7	.	.	24.43
June	3	.	.	28.97	July	9	.	.	12.15		5	.	.	1.81		8	.	.	24.16
						23	.	.	12.27										
B. A. C. 5236, 15 ^h 42 ^m 24 ^s .				B. A. C. 5473, 16 ^h 16 ^m 15 ^s .				B. A. C. 5732, 16 ^h 54 ^m 44 ^s .				B. A. C. 5929, 17 ^h 25 ^m 40 ^s .							
June	4	.	+28 37	11.08	April	18	.	+31 14	34.47	May	11	.	+15 10	20.80	July	9	.	+38 59	49.51
	24	.	.	9.32	May	11	.	.	34.73	June	3	.	.	20.80		28	.	.	48.90
	25	.	.	9.78	June	3	.	.	35.46		4	.	.	20.45		30	.	.	49.93
B. A. C. 5271, 15 ^h 47 ^m 29 ^s .				B. A. C. 5527, 16 ^h 24 ^m 1 ^s .				B. A. C. 5775, 17 ^h 0 ^m 31 ^s .				B. A. C. 5962, 17 ^h 30 ^m 54 ^s .							
June	24	.	+42 52	24.57	April	20	.	+20 48	37.79	June	7	.	+44 1	5.66	June	4	.	+30 52	50.94
	25	.	.	24.26	May	2	.	.	38.62		9	.	.	6.65		6	.	.	50.77
	28	.	.	25.39	July	9	.	.	36.94		23	.	.	5.64		7	.	.	50.23
B. A. C. 5273, 15 ^h 47 ^m 58 ^s .				B. A. C. 5541, 16 ^h 27 ^m 39 ^s .				B. A. C. 5788, 17 ^h 2 ^m 43 ^s .				B. A. C. 5986, 17 ^h 34 ^m 18 ^s .							
April	18	.	+20 45	12.78	May	11	.	+30 49	1.17	May	11	.	+36 7	59.15	July	8	.	+31 17	6.08
	20	.	.	13.64	June	4	.	.	0.79	June	3	.	.	58.82		9	.	.	6.61
May	2	.	.	14.29		28	.	.	0.13		4	.	.	57.44		15	.	.	6.52
B. A. C. 5287, 15 ^h 49 ^m 38 ^s .				B. A. C. 5546, 16 ^h 28 ^m 28 ^s .				B. A. C. 5790, 17 ^h 2 ^m 53 ^s .				μ HERCULIS, 17 ^h 40 ^m 35 ^s .							
May	9	.	+43 34	38.78	June	28	.	+38 24	12.95	July	28	.	+40 42	53.03	June	28	.	+27 48	41.73
	11	.	.	40.26	July	5	.	.	13.13	August	30	.	.	52.98	July	4	.	.	42.43
June	3	.	.	39.88		7	.	.	12.07		6	.	.	53.17		6	.	.	41.94
B. A. C. 5295, 15 ^h 50 ^m 20 ^s .				B. A. C. 5549, 16 ^h 28 ^m 59 ^s .				B. A. C. 5795, 17 ^h 4 ^m 37 ^s .				B. A. C. 6032, 17 ^h 42 ^m 41 ^s .							
June	4	.	+38 22	59.47	July	8	.	+50 27	32.77	June	25	.	+51 2	1.36	August	9	.	-31 16	53.72
July	4	.	.	57.95		9	.	.	33.50	July	28	.	.	2.73		10	.	.	53.90
	5	.	.	58.75		23	.	.	33.00		4	.	.	2.65		19	.	.	52.58
B. A. C. 5298, 15 ^h 50 ^m 28 ^s .				B. A. C. 5597, 16 ^h 34 ^m 48 ^s .				B. A. C. 5828, 17 ^h 8 ^m 52 ^s .				B. A. C. 6087, 17 ^h 52 ^m 46 ^s .							
July	6	.	+43 0	18.48	May	11	.	+25 9	4.72	June	28	.	+25 1	9.52	May	11	.	+30 12	18.67
	7	.	.	17.25	June	3	.	.	5.14	July	4	.	.	9.40	June	3	.	.	18.94
	9	.	.	17.92		4	.	.	5.12		6	.	.	10.16		4	.	.	18.24
B. A. C. 5315, 15 ^h 54 ^m 30 ^s .				B. A. C. 5615, 16 ^h 37 ^m 41 ^s .				B. A. C. 5841, 17 ^h 11 ^m 34 ^s .				γ DRACONIS, 17 ^h 53 ^m 7 ^s .							
June	28	.	+18 14	9.72	June	25	.	+36 47	36.08	May	11	.	+11 1	51.64	June	28	.	+51 30	28.87
July	4	.	.	9.16		28	.	.	36.66	June	3	.	.	51.75	July	4	.	.	30.72
	6	.	.	10.44	July	4	.	.	36.80		4	.	.	51.51		6	.	.	30.37
β ¹ SCORPII, 15 ^h 56 ^m 43 ^s .				B. A. C. 5619, 16 ^h 38 ^m 20 ^s .				B. A. C. 5860, 17 ^h 14 ^m 44 ^s .				B. A. C. 6113, 17 ^h 56 ^m 7 ^s .							
April	20	.	-19 23	24.71	July	5	.	+34 19	4.85	June	25	.	+24 39	6.33	May	11	.	+30 12	18.67
						7	.	.	3.80	July	6	.	.	7.85	June	3	.	.	18.94
B. A. C. 5341, 15 ^h 58 ^m 16 ^s .				B. A. C. 5652, 16 ^h 43 ^m 25 ^s .				B. A. C. 5883, 17 ^h 17 ^m 50 ^s .				B. A. C. 6130, 17 ^h 59 ^m 18 ^s .							
June	4	.	+53 20	3.21	May	11	.	+30 13	30.13	May	11	.	+23 6	12.03	August	9	.	-29 16	44.44
	24	.	.	2.06	June	3	.	.	31.61	June	28	.	.	10.73		10	.	.	44.47
	25	.	.	2.62		4	.	.	30.88	July	4	.	.	11.83		19	.	.	43.05
δ OPHIUCHI, 16 ^h 6 ^m 29 ^s .				B. A. C. 5677, 16 ^h 45 ^m 32 ^s .				B. A. C. 5886, 17 ^h 18 ^m 31 ^s .				B. A. C. 6147, 18 ^h 1 ^m 20 ^s .							
June	25	.	- 3 18	15.48	June	25	.	+24 54	42.78	July	8	.	+37 17	12.21	August	8	.	-30 0	28.73
	28	.	.	16.05		28	.	.	43.18		9	.	.	12.21		12	.	.	28.49
B. A. C. 5426, 16 ^h 8 ^m 50 ^s .				B. A. C. 5693, 16 ^h 47 ^m 17 ^s .				B. A. C. 5900, 17 ^h 20 ^m 21 ^s .				B. A. C. 6147, 18 ^h 1 ^m 20 ^s .							
April	18	.	+19 11	23.89	July	6	.	+31 57	10.28	July	28	.	+20 12	44.11	May	11	.	+30 32	37.75
	20	.	.	24.59		7	.	.	10.21	August	30	.	.	44.46	June	3	.	.	37.64
May	2	.	.	25.25		8	.	.	10.72		6	.	.	44.92		4	.	.	35.92
	11	.	.	24.46		9	.	.	11.03		23	.	.			23	.	.	36.58

B. A. C. 6150, 18 ^h 1 ^m 42 ^s .			B. A. C. 6295, 18 ^h 22 ^m 40 ^s .			B. A. C. 6391, 18 ^h 39 ^m 25 ^s .			(*), 19 ^h 9 ^m .		
1853.		° ' "	1853.		° ' "	1853.		° ' "	1853.		° ' "
June	28	. . +28 44 41.42	August	23	. . -29 17 25.92	July	6	. . +39 27 30.03	June	4	. . -41 16 31.42
July	4	. . 42.09		31	. . 26.85		8	. . 29.74	August	6	. . 30.06
	6	. . 42.33					23	. . 30.90			
	8	. . 41.68					28	. . 29.54			
B. A. C. 6166, 18 ^h 3 ^m 52 ^s .			B. A. C. 6322, 18 ^h 26 ^m 32 ^s .			BRISBANE 6501, 18 ^h 40 ^m .			B. A. C. 6589, 19 ^h 9 ^m 46 ^s .		
August	9	. . -31 59 55.98	May	11	. . +23 30 31.15	August	6	. . -44 38 20.15	June	28	. . +21 7 44.23
	10	. . 55.92	June	3	. . 31.09		11	. . 18.90	July	4	. . 45.05
				4	. . 30.28					6	. . 44.68
				28	. . 30.92						
B. A. C. 6178, 18 ^h 6 ^m 16 ^s .			B. A. C. 6349, 18 ^h 30 ^m 20 ^s .			(*), 18 ^h 4 ^m .			B. A. C. 6594, 19 ^h 10 ^m 47 ^s .		
May	11	. . +31 22 16.61	June	28	. . +38 46 31.16	August	6	. . -44 42 17.66	August	11	. . -32 5 18.74
June	3	. . 17.37	July	4	. . 31.61		11	. . 17.72		12	. . 19.58
	4	. . 15.32		6	. . 32.16						
	28	. . 16.63		8	. . 32.59						
B. A. C. 6202, 18 ^h 10 ^m 46 ^s .			a LYRÆ, 18 ^h 31 ^m 52 ^s .			B. A. C. 6426, 18 ^h 44 ^m 11 ^s .			B. A. C. 6599, 19 ^h 11 ^m 10 ^s .		
August	23	. . -31 22 28.25	January	6	. . +38 38 49.14	August	9	. . +32 38 34.62	July	8	. . +37 52 9.58
	26	. . 27.05		9	. . 48.36		12	. . 34.67		23	. . 10.11
				16	. . 49.09		13	. . 35.56		28	. . 10.00
				17	. . 49.23					30	. . 9.76
				20	. . 47.17						
				26	. . 49.49						
				27	. . 50.42						
				28	. . 49.85						
				31	. . 50.34						
				11	. . 47.53						
				3	. . 48.55						
				4	. . (46.56)						
				15	. . 48.82						
				23	. . 48.93						
				28	. . 48.59						
				30	. . 48.67						
				6	. . 50.67						
				8	. . 47.34						
				9	. . 49.47						
				10	. . 49.44						
				11	. . 49.86						
				12	. . 48.81						
				13	. . 49.30						
				19	. . 48.27						
				20	. . 47.88						
				22	. . 48.57						
				23	. . 48.88						
				26	. . 47.97						
				29	. . 47.88						
				30	. . 49.16						
				31	. . 48.79						
B. A. C. 6241, 18 ^h 15 ^m 53 ^s .			B. A. C. 6372, 18 ^h 36 ^m 26 ^s .			B. A. C. 6452, 18 ^h 48 ^m 13 ^s .			B. A. C. 6602, 19 ^h 11 ^m 23 ^s .		
July	8	. . +23 12 44.27	August	10	. . +52 3 25.70	July	30	. . +52 46 58.85	August	26	. . +22 45 31.88
	15	. . 45.07		12	. . 24.83	August	8	. . 58.06		30	. . 32.80
	23	. . 45.63		13	. . 25.19		9	. . 59.94			
	28	. . 45.74					10	. . 61.08			
B. A. C. 6261, 18 ^h 18 ^m 23 ^s .											
August	8	. . -26 43 2.86									
	12	. . 2.41									
	19	. . 2.50									
B. A. C. 6264, 18 ^h 18 ^m 45 ^s .											
August	26	. . -26 50 28.49									
	29	. . 27.84									
B. A. C. 6270, 18 ^h 19 ^m 37 ^s .											
August	9	. . -26 40 12.91									
	10	. . 12.51									
B. A. C. 6271, 18 ^h 19 ^m 38 ^s .											
August	13	. . -29 20 50.17									
	23	. . 47.93									
δ URSÆ MINORIS, S. P., 18 ^h 20 ^m 44 ^s .											
February	12	. . +86 35 50.67									
	17	. . 51.42									
	24	. . 52.19									
	25	. . (53.61)									
	26	. . 50.45									
	28	. . 49.61									
B. A. C. 6390, 18 ^h 39 ^m 22 ^s .											
July	6	. . +39 30 57.33									
	8	. . 57.05									
	23	. . 58.54									
	28	. . 57.26									
B. A. C. 6549, 19 ^h 0 ^m 54 ^s .											
August	20	. . -30 14 28.13									
	22	. . 26.72									
	26	. . 27.52									
	September 6	. . 27.05									
B. A. C. 6648, 19 ^h 18 ^m 13 ^s .											
July	4	. . +29 19 52.24									
	6	. . 52.31									
	8	. . 51.40									
B. A. C. 6665, 19 ^h 20 ^m 8 ^s .											
August	11	. . -31 5 22.43									
	12	. . 22.98									
B. A. C. 6672, 19 ^h 22 ^m 5 ^s .											
August	13	. . -26 2 36.46									
	19	. . 35.27									
B. A. C. 6673, 19 ^h 22 ^m 18 ^s .											
July	23	. . +29 8 51.44									
	28	. . 51.76									
	30	. . 51.89									

B. A. C. 6677, 19^h 22^m 42^s.

1853.

August 29 . . -28 31 22.90

30 . . 23.27

B. A. C. 6680, 19^h 22^m 56^s.

August 20 . . -31 10 50.49

22 . . 49.38

26 . . 50.01

B. A. C. 6714, 19^h 28^m 54^s.

July 6 . . +29 8 10.58

8 . . 9.91

23 . . 9.65

28 . . 10.51

September 7 . . 10.52

8 . . 10.74

B. A. C. 6716, 19^h 29^m 33^s.

August 13 . . -28 56 27.99

19 . . 27.00

B. A. C. 6728, 19^h 31^m 46^s.

July 30 . . +43 22 20.89

August 9 . . 22.20

10 . . 22.60

11 . . 22.15

B. A. C. 6738, 19^h 33^m 17^s.

August 22 . . -25 12 15.59

26 . . 15.70

B. A. C. 6740, 19^h 33^m 27^s.

July 6 . . +29 48 38.30

8 . . 37.69

23 . . 38.11

28 . . 39.03

B. A. C. 6744, 19^h 34^m 19^s.

September 26 . . +17 7 55.07

October 8 . . 54.87

14 . . 55.90

B. A. C. 6745, 19^h 34^m 34^s.

September 27 . . +42 28 25.85

29 . . 25.30

October 6 . . 25.38

7 . . 25.66

B. A. C. 6768, 19^h 38^m 30^s.

September 16 . . -29 31 27.21

17 . . 27.06

B. A. C. 6769, 19^h 38^m 45^s.

August 12 . . +41 24 57.64

13 . . 57.78

19 . . 57.20

29 . . 56.25

γ AQUILÆ, 19^h 39^m 8^s.

September 26 . . +10 15 4.72

27 . . 5.60

(*) , 19^h 39^m 46^s.

1853.

September 5 . . -28 46 40.50

8 . . 41.24

B. A. C. 6777, 19^h 40^m 16^s.

September 29 . . +34 38 59.80

October 6 . . 59.58

7 . . 59.66

δ CYGNI, 19^h 40^m 17^s.

October 8 . . +44 46 1.47

14 . . 1.91

17 . . 1.56

B. A. C. 6794, 19^h 42^m 19^s.

July 30 . . +18 46 8.86

August 10 . . 10.28

11 . . 9.37

α AQUILÆ, 19^h 43^m 28^s.

January 27 . . + 8 28 34.42

February 10 . . 34.27

B. A. C. 6817, 19^h 45^m 28^s.

July 6 . . +40 13 14.82

8 . . 14.13

28 . . 13.89

B. A. C. 6829, 19^h 47^m 23^s.

August 30 . . -30 57 44.90

September 5 . . 44.90

6 . . 44.94

B. A. C. 6831, 19^h 47^m 44^s.

September 13 . . -23 27 25.43

15 . . 26.91

B. A. C. 6841, 19^h 49^m 29^s.

August 20 . . -30 56 9.03

22 . . 6.29

30 . . 7.61

September 5 . . 6.37

6 . . 7.40

B. A. C. 6851, 19^h 50^m 41^s.

July 30 . . +34 41 15.67

August 6 . . 15.90

10 . . 16.08

11 . . 15.21

September 26 . . 14.92

B. A. C. 6854, 19^h 51^m 17^s.

September 17 . . -28 59 29.26

19 . . 29.64

B. A. C. 6861, 19^h 52^m 16^s.

August 12 . . +60 25 37.18

13 . . 36.70

19 . . 35.99

29 . . 36.42

B. A. C. 6868, 19^h 53^m 17^s.

1853.

September 27 . . +17 6 35.24

29 . . 34.79

October 6 . . 35.32

7 . . 35.16

B. A. C. 6882, 19^h 55^m 23^s.

July 6 . . +24 23 14.21

8 . . 14.00

28 . . 13.89

B. A. C. 6883, 19^h 55^m 40^s.

July 30 . . +24 31 16.11

August 6 . . 16.21

10 . . 16.75

11 . . 16.50

B. A. C. 6899, 19^h 58^m 4^s.

August 30 . . -30 8 54.42

September 8 . . 55.51

RUMKER 7943, 19^h 57^m 10^s.

October 8 . . +16 17 27.35

14 . . 28.64

B. A. C. 6906, 19^h 59^m 58^s.

September 5 . . -26 39 11.40

13 . . 11.51

B. A. C. 6908, 20^h 0^m 3^s.

September 23 . . -28 52 15.07

24 . . 15.78

B. A. C. 6912, 20^h 0^m 26^s.

August 12 . . +23 11 7.65

13 . . 6.19

19 . . 6.56

29 . . 5.90

B. A. C. 6932, 20^h 3^m 9^s.

August 20 . . +61 33 39.80

30 . . 41.23

September 6 . . 41.08

GR. C. 1805, 20^h 3^m 52^s.

September 26 . . +36 24 1.66

27 . . 1.28

29 . . 1.58

B. A. C. 6941, 20^h 4^m 27^s.

September 16 . . +20 41 27.87

17 . . 29.03

(*) , 20^h 7^m 9^s.

October 6 . . +16 16 32.63

14 . . 33.87

(*) , 20^h 8^m 18^s.

September 29 . . +16 17 42.88

October 6 . . 41.91

GR. C. 1809, 20^h 8^m.

1853.

October 6 . . +16 17 39.78

8 . . 39.78

17 . . 39.98

GR. C. 1810, 20^h 8^m.

October 7 . . +16 19 14.10

8 . . 14.07

14 . . 14.71

17 . . 13.81

O. ARG. N. 20223, 20^h 8^m 41^s.

August 29 . . +48 44 11.08

B. A. C. 6973, 20^h 9^m 33^s.

July 6 . . +27 21 24.64

8 . . 24.46

28 . . 25.14

B. A. C. 6977, 20^h 10^m 7^s.

September 5 . . -30 5 14.46

6 . . 15.37

RUMKER 8156, 20^h 10^m 4^s.

September 26 . . +16 18 24.11

27 . . 23.84

October 8 . . 24.01

B. A. C. 6978, 20^h 10^m 14^s.

July 30 . . +27 18 60.57

August 6 . . 61.95

10 . . 61.25

11 . . 61.57

September 23 . . 61.01

24 . . 59.87

B. A. C. 6982, 20^h 10^m 48^s.

September 13 . . -25 41 15.17

16 . . 15.83

19 . . 15.28

B. A. C. 7011, 20^h 15^m 29^s.

August 20 . . -29 33 19.32

22 . . 19.02

B. A. C. 7018, 20^h 16^m 15^s.

August 30 . . -29 8 44.09

September 6 . . 43.23

B. A. C. 7021, 20^h 16^m 45^s.

September 8 . . -27 2 21.05

10 . . 20.09

B. A. C. 7029, 20^h 17^m 52^s.

July 6 . . +31 42 30.26

8 . . 29.91

28 . . 30.32

O. ARG. S. 20521, 20^h 18^m.

August 11 . . -23 30 15.28

12 . . 15.72

13 . . 16.36

<p>B. A. C. 7040, 20^h 19^m 51^s.</p> <p>1853. September 24 . . -24 28 25.57 October 14 . . . 22.92 17 . . . 24.43</p>	<p>α CYGNI, 20^h 36^m 19^s.</p> <p>1853. February 9 . . +44 44 47.11 10 . . . 48.15 October 17 . . . 47.79 19 . . . 47.25 28 . . . 47.81</p>	<p>B. A. C. 7274, 20^h 51^m 31^s.</p> <p>1853. September 10 . . +48 37 13.59 17 . . . 14.30 23 . . . 13.75 October 7 . . . 13.72</p>	<p>14 AQUARI, 21^h 8^m 27^s.</p> <p>1853. September 23 . . -9 50 10.09 24 . . . 11.42</p>
<p>B. A. C. 7057, 20^h 21^m 44^s.</p> <p>September 13 . . -29 36 38.20 16 . . . 39.13 19 . . . 38.61</p>	<p>(γ), 20^h 36^m 9^s.</p> <p>August 10 . . -21 25 47.39 11 . . . 47.61</p>	<p>B. A. C. 7285, 20^h 52^m 41^s.</p> <p>September 8 . . +6 56 4.75 15 . . . 4.02</p>	<p>B. A. C. 7383, 21^h 8^m 34^s.</p> <p>September 29 . . +40 31 35.40 October 6 . . . 35.79 7 . . . 35.79</p>
<p>B. A. C. 7073, 20^h 23^m 37^s.</p> <p>July 30 . . +35 57 23.12 August 6 . . . 23.76 9 . . . 24.12</p>	<p>B. A. C. 7188, 20^h 38^m 23^s.</p> <p>August 6 . . +24 44 12.21 20 . . . 13.10 22 . . . 11.25</p>	<p>B. A. C. 7290, 20^h 52^m 58^s.</p> <p>October 8 . . +43 53 22.06 14 . . . 23.41</p>	<p>WEISSE (2) XXI, 22^h 21^m 30^s.</p> <p>September 26 . . +40 35 14.47 October 14 . . . 15.36 28 . . . 15.73</p>
<p>B. A. C. 7091, 20^h 26^m 41^s.</p> <p>August 20 . . +48 42 57.87 29 . . . 57.80 30 . . . 58.36</p>	<p>B. A. C. 7193, 20^h 39^m 27^s.</p> <p>September 5 . . +60 3 45.48 6 . . . 44.72 8 . . . 43.61</p>	<p>B. A. C. 7297, 20^h 54^m 11^s.</p> <p>August 11 . . +39 40 3.13 12 . . . 2.51 13 . . . 2.82 20 . . . 1.42</p>	<p>B. A. C. 7401, 21^h 12^m 45^s.</p> <p>August 30 . . +55 10 10.90 31 . . . 10.51 September 5 . . . 10.62</p>
<p>B. A. C. 7093, 20^h 26^m 51^s.</p> <p>September 6 . . -27 17 13.07 8 . . . 12.14</p>	<p>B. A. C. 7202, 20^h 39^m 53^s.</p> <p>September 10 . . -18 44 58.96 15 . . . 60.97</p>	<p>61¹ CYGNI, 21^h 0^m 10^s.</p> <p>August 11 . . +38 0 53.03 12 . . . 52.75 13 . . . 52.64 20 . . . 51.87 29 . . . 51.87 30 . . . 52.43 31 . . . 52.14 September 5 . . . 53.30 6 . . . 52.45 8 . . . 51.78 10 . . . 51.96 13 . . . 52.46 15 . . . 51.82 16 . . . 51.35 23 . . . 52.18 24 . . . 51.52 26 . . . 51.95 27 . . . 51.92 29 . . . 51.40 October 6 . . . 52.29 7 . . . 51.88 8 . . . 52.73 14 . . . 51.89 15 . . . 52.44 17 . . . 52.27 19 . . . 51.86 28 . . . 53.04 31 . . . 52.89</p>	<p>B. A. C. 7402, 21^h 12^m 52^s.</p> <p>October 17 . . +43 19 0.47 19 . . . 0.62</p>
<p>B. A. C. 7108, 20^h 28^m 55^s.</p> <p>September 8 . . -25 37 37.96 19 . . . 37.94</p>	<p>B. A. C. 7210, 20^h 41^m 5^s.</p> <p>September 17 . . -27 55 8.50 19 . . . 8.25</p>	<p>B. A. C. 7216, 20^h 41^m 40^s.</p> <p>September 13 . . -25 31 55.87 October 6 . . . 56.32 7 . . . 56.64</p>	<p>α CEPHEI, 21^h 15^m 0^s.</p> <p>February 10 . . +61 57 4.53 March 2 . . . 4.97 August 20 . . . 4.44 29 . . . 3.58 September 17 . . . 3.28 19 . . . 4.55</p>
<p>B. A. C. 7111, 20^h 28^m 57^s.</p> <p>September 24 . . -22 57 42.69 October 14 . . . 41.22</p>	<p>B. A. C. 7219, 20^h 42^m 12^s.</p> <p>August 9 . . +45 1 51.40 22 . . . 51.23 29 . . . 49.68</p>	<p>61² CYGNI, 21^h 0^m 11^s.</p> <p>September 27 . . +38 0 48.32 October 8 . . . 48.57 15 . . . 47.83 28 . . . 48.98 31 . . . 48.40</p>	<p>B. A. C. 7417, 21^h 15^m 5^s.</p> <p>October 8 . . +57 59 25.63 31 . . . 26.54</p>
<p>B. A. C. 7112, 20^h 29^m 0^s.</p> <p>August 6 . . +46 10 53.55 10 . . . 53.24 22 . . . 52.34</p>	<p>B. A. C. 7222, 20^h 42^m 28^s.</p> <p>September 26 . . +7 18 34.36 27 . . . 34.35 29 . . . 35.05</p>	<p>B. A. C. 7366, 21^h 5^m 57^s.</p> <p>September 6 . . -26 31 41.59 10 . . . 40.54</p>	<p>B. A. C. 7431, 21^h 16^m 48^s.</p> <p>August 11 . . +48 44 54.46 12 . . . 54.42 13 . . . 53.94</p>
<p>B. A. C. 7128, 20^h 31^m 12^s.</p> <p>September 13 . . -24 19 2.87 16 . . . 2.39</p>	<p>B. A. C. 7224, 20^h 42^m 33^s.</p> <p>October 8 . . -28 33 9.04 14 . . . 7.36</p>	<p>ζ CYGNI, 21^h 6^m 33^s.</p> <p>August 11 . . +29 36 51.08 12 . . . 50.75 13 . . . 50.66</p>	<p>B. A. C. 7436, 21^h 17^m 10^s.</p> <p>September 6 . . -24 27 53.97 13 . . . 54.63</p>
<p>B. A. C. 7146, 20^h 32^m 7^s.</p> <p>September 27 . . +15 18 50.21 29 . . . 51.03 October 6 . . . 50.29</p>	<p>B. A. C. 7248, 20^h 46^m 13^s.</p> <p>August 30 . . -19 21 32.58 31 . . . 33.09</p>		<p>B. A. C. 7450, 21^h 19^m 29^s.</p> <p>September 16 . . +18 43 40.89 28 . . . 42.05</p>
<p>α DELPHINI, 20^h 32^m 40^s.</p> <p>October 7 . . +15 23 9.32 8 . . . 9.95 14 . . . 10.84</p>	<p>B. A. C. 7254, 20^h 48^m 4^s.</p> <p>September 26 . . +44 36 55.66 27 . . . 56.37 October 6 . . . 56.49 19 . . . 55.39 28 . . . 56.76</p>		<p>B. A. C. 7453, 21^h 19^m 39^s.</p> <p>August 30 . . +36 1 18.26 31 . . . 18.13 September 5 . . . 19.13</p>
<p>B. A. C. 7158, 20^h 34^m 4^s.</p> <p>October 17 . . +40 3 5.01 19 . . . 5.05 28 . . . 5.78</p>	<p>B. A. C. 7262, 20^h 49^m 2^s.</p> <p>September 5 . . +53 56 37.28 6 . . . 36.60</p>		
<p>B. A. C. 7167, 20^h 35^m 23^s.</p> <p>August 9 . . +38 33 1.94 29 . . . 0.06 30 . . . 1.83</p>			

β AQUARI, 21 ^h 23 ^m 39 ^s .			B. A. C. 7565, 21 ^h 37 ^m 4 ^s .			α AQUARI, 21 ^h 58 ^m 5 ^s .			B. A. C. 7807, 22 ^h 16 ^m 27 ^s .		
1853.		° ' "	1853.		° ' "	1853.		° ' "	1853.		° ' "
August 20	.	- 6 13 42.70	October 8	.	+ 40 28 16.53	August 31	.	- 1 2 47.81	September 8	.	+ 20 5 30.06
29	.	42.64	14	.	16.98	September 5	.	46.87	13	.	30.57
September 10	.	41.55	15	.	16.74	6	.	47.17			
17	.	42.57				8	.	46.72			
19	.	43.68				13	.	47.43			
23	.	42.26				19	.	47.40			
24	.	42.97				24	.	47.81			
26	.	42.66				26	.	47.12			
27	.	42.88				October 8	.	47.51			
29	.	41.63				12	.	47.74			
October 6	.	40.15				15	.	46.31			
14	.	40.11				November 14	.	47.38			
17	.	42.39				25	.	46.43			
19	.	40.17									
28	.	40.50									
31	.	41.75									
November 25	.	40.54									
B. A. C. 7503, 21 ^h 28 ^m 21 ^s .			B. A. C. 7569, 21 ^h 37 ^m 26 ^s .			B. A. C. 7812, 22 ^h 17 ^m 28 ^s .			B. A. C. 7835, 22 ^h 22 ^m 0 ^s .		
September 5	.	+ 44 55 50.00	September 10	.	+ 28 4 0.61				October 19	.	- 13 40 51.06
6	.	49.44	13	.	0.99				29	.	52.53
8	.	51.19							31	.	51.34
13	.	48.95									
O. ARG. S. 21515, 21 ^h 28 ^m 59 ^s .			B. A. C. 7584, 21 ^h 39 ^m 9 ^s .			B. A. C. 7697, 21 ^h 59 ^m 19 ^s .			B. A. C. 7840, 22 ^h 22 ^m 42 ^s .		
October 8	.	- 25 7 15.93	September 16	.	+ 24 53 38.32	October 17	.	- 11 10 33.86	November 1	.	- 11 26 37.84
14	.	14.31	17	.	38.92	19	.	33.28	2	.	38.24
15	.	14.89									
B. A. C. 7515, 21 ^h 29 ^m 52 ^s .			B. A. C. 7590, 21 ^h 39 ^m 57 ^s .			B. A. C. 7752, 22 ^h 6 ^m 3 ^s .			B. A. C. 7846, 22 ^h 23 ^m 30 ^s .		
September 15	.	- 1 3 37.30	August 31	.	+ 16 30 10.70	October 17	.	- 5 11 29.99	September 23	.	+ 53 28 45.04
16	.	38.03	September 6	.	11.30	19	.	28.69	October 14	.	45.07
O. ARG. S. 21534, 21 ^h 30 ^m 24 ^s .						31	.	30.00	November 14	.	46.35
September 23	.	- 25 7 15.86				November 25	.	29.20			
24	.	17.26									
October 8	.	17.22									
14	.	15.31									
15	.	17.03									
B. A. C. 7521, 21 ^h 30 ^m 56 ^s .											
August 29	.	+ 39 44 29.92									
30	.	31.20									
31	.	30.27									
B. A. C. 7528, 21 ^h 32 ^m 1 ^s .											
October 17	.	+ 19 35 26.56									
19	.	26.81									
B. A. C. 7549, 21 ^h 34 ^m 48 ^s .											
September 19	.	- 24 49 23.66									
25	.	23.19									
B. A. C. 7558, 21 ^h 36 ^m 4 ^s .											
October 17	.	- 16 39 16.31									
November 14	.	15.69									
B. A. C. 7559, 21 ^h 36 ^m 21 ^s .											
September 26	.	+ 40 23 39.13									
October 12	.	38.24									
28	.	39.66									
31	.	39.24									

<p>B. A. C. 7943, 22^h 39^m 12^s.</p> <p>1853.</p> <p>September 26 . . +11 24 16.43</p> <p>October 6 . . 17.52</p> <p>8 . . 17.33</p>	<p>WEISSE XXII, 1221, 22^h 57^m 40^s.</p> <p>1853.</p> <p>September 13 . . - 7 58 16.24</p> <p>26 . . 16.54</p>	<p>B. A. C. 8204, 23^h 26^m 9^s.</p> <p>1853.</p> <p>October 31 . . +71 10 27.36</p> <p>November 2 . . 27.43</p>	<p>B. A. C. 8317, 23^h 48^m 4^s.</p> <p>1853.</p> <p>September 19 . . +56 34 39.77</p> <p>November 14 . . 40.34</p>
<p>B. A. C. 7948, 22^h 39^m 31^s.</p> <p>September 15 . . +43 45 23.52</p> <p>16 . . 23.74</p> <p>17 . . 23.22</p> <p>November 4 . . 22.64</p> <p>5 . . 23.60</p>	<p>B. A. C. 8054, 23^h 0^m 18^s.</p> <p>October 17 . . +58 36 36.22</p> <p>19 . . 35.91</p> <p>31 . . 35.42</p>	<p>B. A. C. 8217, 23^h 28^m 30^s.</p> <p>September 26 . . +70 48 48.67</p> <p>October 8 . . 49.67</p>	<p>B. A. C. 8324, 23^h 50^m 8^s.</p> <p>September 26 . . +24 18 26.41</p> <p>October 6 . . 27.77</p> <p>8 . . 27.71</p>
<p>B. A. C. 7950, 22^h 39^m 48^s.</p> <p>October 17 . . +45 25 38.02</p> <p>19 . . 38.57</p> <p>31 . . 39.09</p>	<p>B. A. C. 8056, 23^h 0^m 26^s.</p> <p>November 5 . . +45 15 28.93</p> <p>14 . . 30.39</p>	<p>B. A. C. 8223, 23^h 30^m 13^s.</p> <p>September 19 . . +43 35 59.29</p> <p>23 . . 58.47</p>	<p>B. A. C. 8336, 23^h 52^m 34^s.</p> <p>November 4 . . +85 52 16.20</p> <p>5 . . 18.27</p> <p>26 . . 18.16</p>
<p>B. A. C. 7953, 22^h 41^m 26^s.</p> <p>September 24 . . +57 41 34.44</p> <p>October 14 . . 34.52</p>	<p>B. A. C. 8076, 23^h 3^m 32^s.</p> <p>September 8 . . +42 44 20.86</p> <p>15 . . 21.60</p> <p>16 . . 21.68</p>	<p>♄ PISCUM, 23^h 32^m 14^s.</p> <p>November 5 . . + 4 48 50.14</p> <p>26 . . 49.38</p> <p>December 7 . . 50.64</p>	<p>B. A. C. 8338, 23^h 53^m 7^s.</p> <p>November 1 . . +61 20 33.62</p> <p>2 . . 34.05</p>
<p>B. A. C. 7960, 22^h 43^m 4^s.</p> <p>September 19 . . -30 19 47.21</p> <p>23 . . 47.58</p> <p>October 15 . . 46.15</p>	<p>B. A. C. 8079, 23^h 4^m 33^s.</p> <p>October 17 . . +26 2 16.48</p> <p>19 . . 17.27</p> <p>31 . . 16.18</p>	<p>B. A. C. 8246, 23^h 34^m 57^s.</p> <p>October 17 . . -15 22 26.81</p> <p>19 . . 26.30</p>	<p>B. A. C. 8344, 23^h 53^m 59^s.</p> <p>September 15 . . +60 23 15.39</p> <p>23 . . 14.04</p> <p>24 . . 14.24</p>
<p>B. A. C. 7978, 22^h 46^m 20^s.</p> <p>October 17 . . +39 22 17.65</p> <p>19 . . 17.68</p> <p>31 . . 17.57</p>	<p>B. A. C. 8091, 23^h 7^m 39^s.</p> <p>November 1 . . +27 15 18.95</p> <p>2 . . 18.63</p>	<p>B. A. C. 8247, 23^h 34^m 57^s.</p> <p>November 1 . . +17 50 9.34</p> <p>2 . . 9.62</p> <p>4 . . 9.27</p>	<p>B. A. C. 8355, 23^h 54^m 57^s.</p> <p>October 15 . . +65 15 49.63</p> <p>November 14 . . 51.16</p>
<p>B. A. C. 7983, 22^h 46^m 58^s.</p> <p>August 31 . . +43 57 8.90</p> <p>September 6 . . 9.05</p> <p>8 . . 7.92</p>	<p>B. A. C. 8094, 23^h 7^m 51^s.</p> <p>November 4 . . - 4 18 45.32</p> <p>5 . . 45.48</p>	<p>B. A. C. 8252, 23^h 35^m 48^s.</p> <p>September 24 . . +52 19 13.78</p> <p>26 . . 14.33</p>	<p>B. A. C. 8360, 23^h 56^m 38^s.</p> <p>October 17 . . -17 21 42.43</p> <p>19 . . 43.28</p>
<p>B. A. C. 7994, 22^h 49^m 33^s.</p> <p>September 15 . . +40 48 15.79</p> <p>16 . . 15.83</p> <p>17 . . 15.80</p>	<p>B. A. C. 8104, 23^h 9^m 17^s.</p> <p>November 14 . . +73 24 52.21</p> <p>December 7 . . 52.14</p>	<p>B. A. C. 8269, 23^h 40^m 5^s.</p> <p>November 5 . . + 3 23 49.27</p> <p>14 . . 49.71</p>	<p>B. A. C. 8372, 23^h 58^m 25^s.</p> <p>November 30 . . +57 36 2.25</p>
<p>RUMKER 10753, 22^h 49^m 15^s.</p> <p>September 26 . . +56 34 35.71</p> <p>November 1 . . 35.98</p>	<p>B. A. C. 8123, 23^h 12^m 28^s.</p> <p>September 26 . . - 4 44 6.35</p> <p>October 6 . . 5.96</p>	<p>B. A. C. 8280, 23^h 41^m 34^s.</p> <p>October 8 . . +59 8 42.38</p> <p>15 . . 42.21</p>	<p>♄ PISCUM, 23^h 32^m 14^s.</p> <p>1854.</p> <p>September 21 . . + 4 48 50.21</p> <p>29 . . 49.55</p> <p>30 . . 49.62</p>
<p>♈ PISCIS AUSTRALIS, 22^h 49^m 21^s.</p> <p>October 6 . . -30 24 57.64</p> <p>November 2 . . 58.92</p> <p>4 . . 57.46</p> <p>5 . . 58.30</p>	<p>B. A. C. 8158, 23^h 17^m 19^s.</p> <p>September 24 . . +56 42 45.94</p> <p>October 6 . . 46.11</p>	<p>B. A. C. 8284, 23^h 42^m 4^s.</p> <p>September 15 . . +28 0 26.83</p> <p>19 . . 27.63</p> <p>23 . . 26.97</p>	<p>October 6 . . 49.38</p> <p>17 . . 49.98</p> <p>23 . . 49.35</p> <p>25 . . 50.30</p> <p>November 28 . . 49.71</p>
<p>B. A. C. 8016, 22^h 53^m 36^s.</p> <p>November 1 . . - 7 51 54.76</p> <p>2 . . 55.06</p>	<p>B. A. C. 8173, 23^h 19^m 59^s.</p> <p>October 31 . . +69 51 36.33</p> <p>November 2 . . 36.91</p>	<p>B. A. C. 8287, 23^h 42^m 48^s.</p> <p>November 1 . . -21 3 58.69</p> <p>2 . . 58.80</p> <p>4 . . 57.37</p> <p>26 . . 58.57</p>	<p>♄ CEPHEI, 23^h 33^m 14^s.</p> <p>October 7 . . +76 47 42.27</p> <p>November 9 . . 42.28</p> <p>December 1 . . 41.81</p>
<p>B. A. C. 8028, 22^h 55^m 42^s.</p> <p>September 8 . . +41 57 6.74</p> <p>15 . . 7.06</p> <p>16 . . 7.15</p>	<p>WEISSE XXIII, 463, 23^h 23^m 4^s.</p> <p>September 8 . . -10 58 57.62</p> <p>November 1 . . 55.47</p>	<p>B. A. C. 8310, 23^h 46^m 54^s.</p> <p>September 15 . . +56 39 54.45</p> <p>23 . . 53.11</p> <p>24 . . 53.69</p>	<p>SANTINI 1649, 23^h 34^m 17^s.</p> <p>October 24 . . + 6 25 14.44</p> <p>November 23 . . 13.65</p>
	<p>B. A. C. 8187, 23^h 23^m 7^s.</p> <p>October 15 . . +74 23 58.02</p> <p>November 14 . . 57.78</p>	<p>B. A. C. 8315, 23^h 47^m 58^s.</p> <p>October 17 . . + 7 23 19.78</p> <p>19 . . 20.33</p>	<p>WEISSE XXIII, 803, 23^h 39^m 22^s.</p> <p>October 11 . . + 4 25 2.62</p> <p>19 . . 3.19</p>

WEISSE XXIII, 817, 23 ^h 40 ^m 0 ^s .			WEISSE XXIII, 1178, 23 ^h 57 ^m 1 ^s .			B. A. C. 75, 0 ^h 15 ^m 10 ^s .			β CETI, 0 ^h 36 ^m 3 ^s .		
1854.		° ' "	1854.		° ' "	1854.		° ' "	1854.		° ' "
October 5	.	— 1 35 39.58	October 7	.	+ 5 41 21.70	September 28	.	— 13 2 40.45	November 9	.	— 18 48 39.24
9	.	41.22	9	.	21.35	October 11	.	40.72			
23	.	40.89				21	.	40.27			
WEISSE XXIII, 830, 23 ^h 40 ^m 30 ^s .			WEISSE XXIII, 1180, 23 ^h 57 ^m 9 ^s .			O. ARG. S. 163, 0 ^h 16 ^m 48 ^s .			WEISSE O, 635, 0 ^h 36 ^m 34 ^s .		
November 8	.	— 1 36 27.65	October 11	.	+ 5 34 54.67	November 9	.	— 29 48 47.19	December 12	.	+ 6 57 3.34
9	.	27.62	17	.	56.00	December 12	.	46.10	30	.	3.90
B. A. C. 8272, 23 ^h 40 ^m 33 ^s .			B. A. C. 8370, 23 ^h 58 ^m 0 ^s .			B. A. C. 96, 0 ^h 19 ^m 26 ^s .			WEISSE O, 647, 0 ^h 37 ^m 21 ^s .		
November 23	.	+ 7 24 47.18	September 28	.	+ 12 33 40.49	October 23	.	— 5 50 0.45	November 23	.	+ 4 21 34.77
23	.	48.50	December 12	.	40.62	November 8	.	1.32	27	.	35.84
December 20	.	46.85				30	.	1.05			
LALANDE 46632, 23 ^h 40 ^m 39 ^s .			WEISSE XXIII, 1205, 23 ^h 58 ^m 26 ^s .			B. A. C. 113, 0 ^h 22 ^m 26 ^s .			WEISSE O, 657, 0 ^h 37 ^m 55 ^s .		
September 28	.	+ 7 21 18.76	October 21	.	— 0 42 47.45	October 21	.	+ 4 1 47.47	November 28	.	+ 7 1 24.71
			23	.	47.55	25	.	46.73	December 30	.	23.55
WEISSE XXIII, 934, 23 ^h 45 ^m 32 ^s .			WEISSE XXIII, 1222, 23 ^h 59 ^m 23 ^s .			B. A. C. 129, 0 ^h 24 ^m 40 ^s .			WEISSE O, 711, 0 ^h 40 ^m 38 ^s .		
October 25	.	+ 4 19 24.56	November 9	.	+ 6 2 28.05	November 9	.	+ 6 7 34.42	December 20	.	+ 3 19 24.61
December 1	.	24.36	23	.	28.70	23	.	33.90			
(*), 59 W., 23 ^h 47 ^m 11 ^s .			α ANDROMEDÆ, 0 ^h 0 ^m 39 ^s .			27	.	34.76	WEISSE O, 712, 0 ^h 40 ^m 41 ^s .		
October 7	.	— 1 6 54.55	October 5	.	+ 28 15 44.21	28	.	36.10	December 1	.	— 1 18 28.57
17	.	52.92				December 14	.	34.46	11	.	26.86
SANTINI 1664, 23 ^h 47 ^m 58 ^s .			WEISSE XXIII, 1251, 0 ^h 0 ^m 43 ^s .			B. A. C. 130, 0 ^h 24 ^m 44 ^s .			WEISSE O, 732, 0 ^h 42 ^m 15 ^s .		
October 5	.	+ 7 23 20.56	November 27	.	+ 5 46 54.93	September 28	.	+ 19 28 3.27	December 14	.	— 1 2 32.81
9	.	18.22	December 1	.	54.27	October 9	.	1.88			
November 28	.	19.96				11	.	3.38			
WEISSE XXIII, 994, 23 ^h 48 ^m 3 ^s .			SANTINI O, 8, 0 ^h 4 ^m 6 ^s .			WEISSE O, 436, 0 ^h 25 ^m 43 ^s .			B. A. C. 233, 0 ^h 42 ^m 37 ^s .		
October 11	.	+ 3 47 34.33	December 12	.	+ 8 18 21.61	December 1	.	+ 8 56 33.18	September 28	.	— 11 27 10.58
21	.	33.45				11	.	33.16	October 9	.	11.23
WEISSE XXIII, 1006, 23 ^h 49 ^m 6 ^s .			WEISSE O, 83, 0 ^h 5 ^m 5 ^s .			B. A. C. 137, 0 ^h 26 ^m 25 ^s .			11	.	10.47
November 8	.	+ 3 53 24.29	November 23	.	+ 5 20 31.42	December 12	.	+ 9 28 40.70	B. A. C. 237, 0 ^h 43 ^m 35 ^s .		
9	.	23.33	December 11	.	32.76	20	.	39.83	November 8	.	+ 2 34 12.45
WEISSE XXIII, 1032, 23 ^h 50 ^m 7 ^s .			γ PEGASI, 0 ^h 5 ^m 31 ^s .			B. A. C. 147, 0 ^h 27 ^m 51 ^s .			9	.	13.02
November 23	.	+ 4 34 11.18	September 28	.	+ 14 20 57.42	December 30	.	— 1 19 47.97	B. A. C. 242, 0 ^h 45 ^m 21 ^s .		
B. A. C. 8327, 23 ^h 50 ^m 38 ^s .			October 11	.	57.68				November 23	.	— 1 57 35.15
September 28	.	— 16 40 56.61	23	.	57.67	WEISSE O, 491, 0 ^h 28 ^m 39 ^s .			27	.	34.99
December 12	.	56.00	25	.	57.92	November 23	.	+ 8 2 53.68	WEISSE O, 806, 0 ^h 45 ^m 57 ^s .		
WEISSE XXIII, 1058, 23 ^h 51 ^m 59 ^s .			November 8	.	56.94	27	.	54.11	December 20	.	+ 1 5 41.23
November 9	.	+ 3 53 19.58	WEISSE O, 192, 0 ^h 11 ^m 24 ^s .			WEISSE O, 572, 0 ^h 33 ^m 15 ^s .			B. A. C. 244, 0 ^h 46 ^m 8 ^s .		
December 20	.	21.00	December 1	.	+ 6 26 55.24	October 21	.	+ 6 26 29.39	October 21	.	+ 58 9.33.05
WEISSE XXIII, 1110, 23 ^h 53 ^m 54 ^s .			B. A. C. 66, 0 ^h 12 ^m 53 ^s .			23	.	28.91	25	.	33.69
October 19	.	+ 4 13 12.01	November 28	.	+ 7 21 24.97	α CASSIOPEÆ, 0 ^h 32 ^m 2 ^s .			November 8	.	34.38
25	.	11.35	December 12	.	24.34	September 28	.	+ 55 42 50.58	WEISSE O, 815, 0 ^h 46 ^m 34 ^s .		
B. A. C. 8353, 23 ^h 54 ^m 43 ^s .			WEISSE O, 229, 0 ^h 13 ^m 16 ^s .			October 9	.	49.16	November 28	.	— 2 19 0.58
November 27	.	+ 8 7 19.00	November 27	.	+ 11 56 19.85	11	.	51.36	December 1	.	2.52
WEISSE XXIII, 1142, 23 ^h 55 ^m 4 ^s .			December 11	.	20.29	25	.	50.06	B. A. C. 271, 0 ^h 51 ^m 13 ^s .		
November 8	.	+ 5 11 59.17	B. A. C. 72, 0 ^h 13 ^m 59 ^s .			November 8	.	49.75	September 28	.	— 12 11 25.93
December 1	.	59.33	October 25	.	— 29 48 40.01	November 28	.	+ 8 32 6.35	October 9	.	27.24
			November 8	.	41.43	December 1	.	6.81	11	.	26.10
			9	.	41.89	14	.	6.40			

WEISSE O, 893, 0^h 51^m 19^s. 1854. December 30 . . + 1 50 54.78	B. A. C. 400, 1^h 12^m 8^s. 1854. December 1 . . - 1 17 53.56 20 53.31	WEISSE I, 497, 1^h 28^m 41^s. 1854. December 1 . . + 3 1 4.77 11 6.00	WEISSE I, 808, 1^h 44^m 58^s. 1854. September 28 . . - 2 46 (12.65) October 9 16.08 November 8 15.90
WEISSE O, 908, 0^h 51^m 56^s. November 27 . . - 2 8 12.77 December 12 13.36	WEISSE I, 202, 1^h 12^m 58^s. December 22 . . - 4 2 9.11 30 8.17	π PISCUM, 1^h 29^m 7^s. December 22 . . + 11 22 21.01 30 21.47	WEISSE I, 821, 1^h 45^m 37^s. October 21 . . - 2 54 42.40 25 42.60 November 9 43.69
WEISSE O, 918, 0^h 52^m 23^s. December 30 . . + 1 49 23.61	WEISSE I, 206, 1^h 13^m 14^s. October 23 . . - 2 5 55.77 25 55.73	WEISSE I, 562, 1^h 31^m 58^s. November 23 . . + 2 41 30.66 December 20 31.19	WEISSE I, 847, 1^h 47^m 1^s. December 14 . . + 2 39 14.16
WEISSE O, 965, 0^h 54^m 53^s. October 21 . . + 8 19 33.26 23 33.08 November 23 33.10 December 14 34.02	θ^1 CETI, 1^h 16^m 32^s. September 28 . . - 8 57 31.72 October 9 32.16 November 9 32.40 23 32.71 December 12 31.86	WEISSE I, 582, 1^h 32^m 49^s. November 9 . . - 2 21 48.91 December 12 48.53	WEISSE I, 855, 1^h 47^m 36^s. December 12 . . + 11 50 8.43
WEISSE O, 1033, 0^h 58^m 25^s. November 8 . . - 1 4 11.06 9 11.00 December 12 10.63	WEISSE I, 280, 1^h 17^m 13^s. October 21 . . - 3 37 50.24 November 8 51.82 27 51.37 28 49.97	WEISSE I, 646, 1^h 35^m 13^s. November 28 . . + 12 11 53.25 December 30 53.81	B. A. C. 598, 1^h 50^m 22^s. December 11 . . - 2 47 35.54 30 36.05
LAMONT 187, 1^h 3^m 17^s. November 27 . . - 1 47 31.31 December 12 32.11	WEISSE I, 299, 1^h 18^m 4^s. December 11 . . + 9 37 29.63 22 28.92	(*) 1^h 35^m 4^s. November 8 . . + 4 58 37.98	WEISSE I, 896, 1^h 50^m 28^s. November 27 . . + 15 11 49.57 28 49.45
POLARIS, 1^h 5^m 1^s. September 28 . . + 88 30 33.16 October 9 33.33 25 33.01 November 9 34.54	WEISSE I, 336, 1^h 19^m 53^s. December 1 . . + 7 59 59.14	WEISSE I, 655, 1^h 35^m 49^s. November 8 . . + 4 59 16.36	WEISSE I, 973, 1^h 54^m 29^s. December 14 . . + 12 45 3.59 30 4.02
POLARIS, S. P., 1^h 5^m 1^s. April 24 . . + 88 30 34.98 May 1 35.89 4 35.35 5 35.81 8 35.74 20 36.76 22 36.10 June 1 35.95 5 35.65	WEISSE I, 382, 1^h 22^m 23^s. November 23 . . + 10 18 50.48 28 50.83	WEISSE I, 675, 1^h 36^m 37^s. December 1 . . + 1 51 36.57 22 38.51	WEISSE I, 984, 1^h 54^m 54^s. December 12 . . + 3 7 18.09
WEISSE I, 100, 1^h 7^m 0^s. November 28 . . + 8 56 47.18 December 1 46.19	WEISSE I, 410, 1^h 23^m 59^s. December 20 . . + 9 12 51.67 30 52.40	LALANDE 3237, 1^h 38^m 12^s. September 28 . . - 1 40 46.32 October 9 46.35 11 46.22 25 46.99	WEISSE (2) I, 1411, 1^h 58^m 25^s. November 27 . . + 16 21 57.89 28 57.88
B. A. C. 374, 1^h 7^m 10^s. October 21 . . - 1 46 39.20 23 38.81 November 8 38.89 23 39.09 27 38.82	B. A. C. 460, 1^h 24^m 47^s. September 28 . . - 31 3 17.31 October 9 16.10	WEISSE I, 732, 1^h 40^m 33^s. December 12 . . + 13 18 52.86	α ARIETIS, 1^h 58^m 44^s. October 9 . . + 22 45 3.31 December 11 2.25 20 1.94
WEISSE I, 113, 1^h 7^m 56^s. December 11 . . + 8 59 20.72 20 20.39	B. A. C. 460, 1^h 24^m 47^s. September 28 . . - 31 3 17.31 October 9 16.10	B. A. C. 551, 1^h 40^m 40^s. December 11 . . + 2 56 6.51 14 5.06	WEISSE II, 7, 2^h 1^m 50^s. December 22 . . + 3 31 11.88 30 12.68
B. A. C. 389, 1^h 10^m 11^s. October 11 . . - 8 27 10.33 December 14 11.05	WEISSE I, 432, 1^h 25^m 5^s. October 25 . . - 2 25 33.57 November 8 33.42 9 33.71	WEISSE I, 767, 1^h 42^m 52^s. November 27 . . + 10 17 54.43 28 55.60	O. ARG. N. 2443, 2^h 2^m 11^s. December 12 . . + 48 53 16.82
WEISSE I, 441, 1^h 25^m 31^s. November 27 . . - 2 33 48.09 December 12 47.43	WEISSE I, 450, 1^h 26^m 0^s. October 11 . . - 2 38 14.42 21 13.46	WEISSE I, 773, 1^h 43^m 1^s. September 28 . . - 2 48 29.70 October 9 30.30 11 28.80 November 23 30.56	O. ARG. N. 2511, 2^h 4^m 43^s. December 14 . . + 53 49 37.33
WEISSE I, 450, 1^h 26^m 0^s. October 11 . . - 2 38 14.42 21 13.46	WEISSE I, 790, 1^h 44^m 1^s. December 1 . . - 3 22 53.40 30 52.32	WEISSE II, 102, 2^h 7^m 8^s. November 27 . . + 4 10 3.42 December 11 4.29	LALANDE 4238, 2^h 9^m 28^s. December 22 . . + 17 45 24.32 30 25.07

<p>WEISSE II, 143, 2^h 9^m 52^s.</p> <p>1854. November 23 . . . +13 46 15.12</p> <p>WEISSE II, 158, 2^h 10^m 45^s.</p> <p>November 28 . . . +7 29 8.09 December 1 . . . 7.50</p> <p>WEISSE II, 235, 2^h 14^m 58^s.</p> <p>December 11 . . . +7 51 33.85 14 . . . 33.70</p> <p>B. A. C. 741, 2^h 16^m 30^s.</p> <p>November 27 . . . +9 1 58.77</p> <p>LALANDE 4460, 2^h 16^m 17^s.</p> <p>November 23 . . . +18 52 26.18 December 22 . . . 26.34</p> <p>WEISSE II, 278, 2^h 17^m 13^s.</p> <p>December 14 . . . +7 52 10.30</p> <p>WEISSE II, 305, 2^h 18^m 41^s.</p> <p>December 1 . . . +9 53 14.67</p> <p>B. A. C. 771, 2^h 22^m 36^s.</p> <p>November 28 . . . +17 2 15.19 December 11 . . . 15.16 30 . . . 15.96</p> <p>RUMKER 654, 2^h 25^m 4^s.</p> <p>November 23 . . . +19 46 28.12 27 . . . 28.12 December 12 . . . 28.22</p> <p>B. A. C. 789, 2^h 27^m 8^s.</p> <p>December 1 . . . +6 48 55.34 14 . . . 56.47 22 . . . 56.21</p> <p>B. A. C. 807, 2^h 30^m 9^s.</p> <p>January 4 . . . -4 2 53.02</p> <p>WEISSE II, 569, 2^h 32^m 58^s.</p> <p>November 23 . . . +15 23 38.12 December 11 . . . 38.56</p> <p>γ CETI, 2^h 35^m 32^s.</p> <p>January 4 . . . +2 36 3.62 27 . . . 3.17 November 27 . . . 3.57 28 . . . 3.10 December 1 . . . 2.81 12 . . . 3.57 22 . . . 3.96 30 . . . 3.70</p> <p>(*68) W., 2^h 48^m.</p> <p>January 4 . . . +14 45 17.09</p>	<p>WEISSE II, 742, 2^h 42^m 58^s.</p> <p>1854. December 12 . . . -7 25 45.28 14 . . . 45.70</p> <p>WEISSE II, 741, 2^h 43^m 0^s.</p> <p>November 23 . . . -7 23 24.49 December 11 . . . 23.25</p> <p>WEISSE II, 790, 2^h 45^m 41^s.</p> <p>December 22 . . . +8 43 13.78 30 . . . 14.50</p> <p>B. A. C. 905, 2^h 48^m 13^s.</p> <p>November 28 . . . +7 46 29.36 December 30 . . . 30.41</p> <p>WEISSE II, 880, 2^h 50^m 17^s.</p> <p>December 11 . . . +9 35 58.46 14 . . . 58.36</p> <p>WEISSE II, 893, 2^h 51^m 10^s.</p> <p>November 23 . . . +9 36 27.34 December 22 . . . 28.22</p> <p>RUMKER, 767, 2^h 52^m 44^s.</p> <p>December 14 . . . +9 38 44.14</p> <p>α CETI, 2^h 54^m 27^s.</p> <p>November 28 . . . +3 29 52.81 December 12 . . . 53.29</p> <p>RUMKER 755, 2^h 49^m 56^s.</p> <p>January 27 . . . +15 23 19.45 February 3 . . . 20.82</p> <p>WEISSE II, 1037, 2^h 58^m 20^s.</p> <p>November 23 . . . +14 11 24.93</p> <p>B. A. C. 975, 3^h 0^m 37^s.</p> <p>December 22 . . . +7 53 21.00 30 . . . 22.28</p> <p>WEISSE (2) III, 45, 3^h 2^m 38^s.</p> <p>December 14 . . . +16 43 51.67</p> <p>WEISSE III, 114, 3^h 6^m 44^s.</p> <p>December 11 . . . +11 52 15.57</p> <p>LALANDE 6167, 3^h 12^m 28^s.</p> <p>December 14 . . . +8 29 21.96 30 . . . 23.66</p> <p>α PERSEI, 3^h 13^m 38^s.</p> <p>January 3 . . . +49 19 21.85 4 . . . 22.58 November 23 . . . 20.36</p>	<p>64 ARIETIS, 3^h 15^m 27^s.</p> <p>1854. December 11 . . . +24 11 19.92</p> <p>RUMKER 870, 3^h 21^m 14^s.</p> <p>December 14 . . . +18 13 8.43</p> <p>B. A. C. 1105, 3^h 27^m 52^s.</p> <p>January 3 . . . +42 5 2.21 4 . . . 3.26</p> <p>B. A. C. 1110, 3^h 29^m 6^s.</p> <p>January 27 . . . +0 5 41.05 February 3 . . . 40.79</p> <p>WEISSE (2) III, 639, 3^h 29^m 34^s.</p> <p>December 14 . . . +18 51 49.70</p> <p>WEISSE (2) III, 721, 3^h 32^m 51^s.</p> <p>December 14 . . . +18 54 3.62</p> <p>η TAURI, 3^h 38^m 35^s.</p> <p>January 3 . . . +23 38 13.69 4 . . . 14.95 December 11 . . . 14.28 14 . . . 12.35 21 . . . 14.45</p> <p>WEISSE (2) III, 887, 3^h 39^m 29^s.</p> <p>January 23 . . . +16 29 43.66 27 . . . 43.77 February 3 . . . 44.65</p> <p>RUMKER 1023, 3^h 45^m 55^s.</p> <p>January 23 . . . +16 10 31.61 27 . . . 31.52 February 3 . . . 31.98 December 22 . . . 31.41</p> <p>WEISSE (2) III, 1030, 3^h 47^m 1^s.</p> <p>December 21 . . . +35 33 40.32</p> <p>γ^1 ERIDANI, 3^h 51^m 2^s.</p> <p>January 3 . . . -13 56 19.69 4 . . . 18.78 February 3 . . . 18.01 December 22 . . . 18.93</p> <p>WEISSE (2) III, 1212, 3^h 56^m 10^s.</p> <p>December 21 . . . +20 26 33.64</p> <p>B. A. C. 1272, 3^h 59^m 24^s.</p> <p>January 4 . . . +16 56 6.44 February 3 . . . 4.03</p> <p>B. A. C. 1307, 4^h 7^m 58^s.</p> <p>January 3 . . . +49 40 39.04 4 . . . 40.05</p>	<p>B. A. C. 1314, 4^h 8^m 51^s.</p> <p>1854. January 27 . . . +50 33 1.70 February 2 . . . 0.99 3 . . . 1.23</p> <p>B. A. C. 1334, 4^h 12^m 14^s.</p> <p>January 27 . . . -23 20 24.36 February 2 . . . 24.46</p> <p>B. A. C. 1374, 4^h 19^m 26^s.</p> <p>January 3 . . . -35 5 57.24 4 . . . 57.98</p> <p>LALANDE 8479, 4^h 21^m 49^s.</p> <p>December 21 . . . -11 23 26.11</p> <p>B. A. C. 1415, 4^h 26^m 36^s.</p> <p>January 4 . . . +56 19 43.08 27 . . . 43.14</p> <p>B. A. C. 1427, 4^h 28^m 32^s.</p> <p>February 4 . . . -3 55 23.35</p> <p>B. A. C. 1463, 4^h 36^m 39^s.</p> <p>January 3 . . . +23 20 49.60 4 . . . 50.28 February 2 . . . 49.11 4 . . . 50.56</p> <p>WEISSE IV, 806, 4^h 36^m 53^s.</p> <p>December 21 . . . +2 55 31.49</p> <p>B. A. C. 1485, 4^h 41^m 9^s.</p> <p>February 6 . . . +15 38 17.33 March 1 . . . 16.46</p> <p>WEISSE (2) IV, 1098, 4^h 48^m 30^s.</p> <p>December 21 . . . +29 53 11.66</p> <p>B. A. C. 1518, 4^h 47^m 8^s.</p> <p>February 2 . . . +24 20 50.78</p> <p>B. A. C. 1531, 4^h 49^m 22^s.</p> <p>January 3 . . . -25 58 16.69 4 . . . 15.86 23 . . . 12.44</p> <p>B. A. C. 1555, 4^h 55^m 25^s.</p> <p>February 2 . . . +21 3 44.17 4 . . . 44.92 6 . . . 45.09</p> <p>B. A. C. 1540, 4^h 51^m 13^s.</p> <p>February 4 . . . +43 35 41.65 6 . . . 41.84 21 . . . 43.41 March 1 . . . 42.44</p>
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<p>B. A. C. 1561, 4^h 56^m 35^s.</p> <p>1854. January 4 . . -39 56 22.53 23 . . . 21.76</p> <p>B. A. C. 1582, 4^h 59^m 33^s.</p> <p>February 21 . . +46 46 12.65 March 1 . . . 12.71</p> <p>B. A. C. 1609, 5^h 5^m 21^s.</p> <p>February 2 . . +46 14 19.88 4 . . . 19.76 6 . . . 19.87</p> <p>α AURIGÆ, 5^h 5^m 37^s.</p> <p>January 3 . . +45 50 20.81 4 . . . 21.03 23 . . . 21.08 27 . . . 21.30</p> <p>B. A. C. 1637, 5^h 10^m 16^s.</p> <p>February 2 . . +21 56 8.94 4 . . . 9.88 21 . . . 10.09</p> <p>β TAURI, 5^h 16^m 49^s.</p> <p>January 3 . . +28 28 29.89 4 . . . 29.89 27 . . . 31.00</p> <p>B. A. C. 1711, 5^h 21^m 20^s.</p> <p>February 2 . . +20 25 40.58 4 . . . 40.90 21 . . . 41.61</p> <p>δ ORIONIS, 5^h 24^m 21^s.</p> <p>January 27 . . - 0 24 51.49</p> <p>B. A. C. 1736, 5^h 24^m 56^s.</p> <p>February 21 . . +47 36 32.92 27 . . . 33.34 March 1 . . . 32.92</p> <p>α LEPORIS, 5^h 26^m 7^s.</p> <p>January 4 . . -17 56 1.66</p> <p>ϵ ORIONIS, 5^h 28^m 36^s.</p> <p>January 28 . . - 1 18 7.96</p> <p>B. A. C. 1769, 5^h 29^m 11^s.</p> <p>February 2 . . +53 24 44.40 4 . . . 44.30 27 . . . 43.77</p> <p>α COLUMBÆ, 5^h 34^m 13^s.</p> <p>January 4 . . -34 9 28.22 23 . . . 25.54 28 . . . 25.67 March 1 . . . 27.64</p>	<p>B. A. C. 1827, 5^h 38^m 41^s.</p> <p>1854. February 2 . . +14 25 40.01 4 . . . 40.08 6 . . . 41.21 21 . . . 41.00</p> <p>B. A. C. 1867, 5^h 44^m 24^s.</p> <p>February 27 . . +20 15 31.21 March 1 . . . 31.76</p> <p>B. A. C. 1876, 5^h 45^m 30^s.</p> <p>February 6 . . +20 14 35.08 21 . . . 35.00 27 . . . 34.86 March 1 . . . 34.03</p> <p>α ORIONIS, 5^h 47^m 3^s.</p> <p>January 4 . . + 7 22 28.02 23 . . . 29.30</p> <p>B. A. C. 1902, 5^h 49^m 36^s.</p> <p>February 2 . . +47 53 9.62 27 . . . 7.82 March 1 . . . 8.48</p> <p>B. A. C. 1930, 5^h 54^m 13^s.</p> <p>January 28 . . +17 39 39.02</p> <p>B. A. C. 1942, 5^h 56^m 14^s.</p> <p>February 2 . . +38 29 23.21 6 . . . 24.58 21 . . . 23.62 27 . . . 23.58</p> <p>B. A. C. 1994, 6^h 4^m 33^s.</p> <p>January 28 . . - 6 31 12.54 March 1 . . . 13.10</p> <p>B. A. C. 2001, 6^h 5^m 49^s.</p> <p>January 31 . . +29 32 52.31 February 2 . . . 49.73 6 . . . 50.55 21 . . . 50.92</p> <p>B. A. C. 2038, 6^h 12^m 16^s.</p> <p>February 4 . . +21 11 35.46 March 1 . . . 35.74</p> <p>B. A. C. 2039, 6^h 12^m 24^s.</p> <p>February 2 . . +21 15 41.66 6 . . . 41.43 27 . . . 42.10</p> <p>μ GEMINORUM, 6^h 13^m 53^s.</p> <p>January 4 . . +22 35 9.03 23 . . . 9.34 February 21 . . . 7.26</p>	<p>B. A. C. 2081, 6^h 18^m 50^s.</p> <p>1854. January 31 . . +46 46 28.96 February 2 . . . 27.58 4 . . . 27.65 6 . . . 28.29</p> <p>B. A. C. 2155, 6^h 28^m 16^s.</p> <p>February 21 . . +39 31 0.39 27 . . . 0.28</p> <p>51 CEPHEI, 6^h 28^m 33^s.</p> <p>January 4 . . +87 15 22.95 23 . . . 22.49 31 . . . 23.39 February 2 . . . 22.89 4 . . . 22.03 6 . . . 21.63</p> <p>51 CEPHEI, S. P., 6^h 28^m 33^s.</p> <p>July 1 . . +87 15 23.47 11 . . . 23.41 12 . . . 24.40</p> <p>B. A. C. 2170, 6^h 30^m 5^s.</p> <p>March 1 . . +28 23 24.16 8 . . . 23.52</p> <p>(*) S. P., 6^h 24^m 49^s.</p> <p>June 30 . . +61 8 34.88 July 14 . . . 32.83 15 . . . 32.89</p> <p>B. A. C. 2197, 6^h 35^m 16^s.</p> <p>February 21 . . +29 7 1.35 27 . . . 0.81 March 1 . . . 0.89</p> <p>α CANIS MAJORIS, 6^h 38^m 32^s.</p> <p>March 8 . . -16 30 50.94</p> <p>B. A. C. 2235, 6^h 42^m 42^s.</p> <p>February 4 . . +39 2 31.65 6 . . . 31.45 27 . . . 31.37</p> <p>B. C. A. 2261, 6^h 46^m 40^s.</p> <p>February 6 . . +45 16 57.94 21 . . . 57.14 March 1 . . . 56.59 8 . . . 56.97</p> <p>O. ARG. N. 7442, S. P., 6^h 49^m 52^s.</p> <p>June 30 . . +60 48 35.53</p> <p>ϵ CANIS MAJORIS, 6^h 52^m 44^s.</p> <p>March 1 . . -28 46 16.29</p>	<p>B. A. C. 2313, 6^h 56^m 16^s.</p> <p>1854. February 4 . . +22 51 24.63 6 . . . 24.57 21 . . . 24.59 27 . . . 24.34</p> <p>RUMKER 2086, S. P., 6^h 56^m 17^s.</p> <p>June 30 . . +60 58 18.92</p> <p>B. A. C. 2341, 7^h 1^m 41^s.</p> <p>February 21 . . +51 40 14.26 27 . . . 14.86 March 1 . . . 14.48</p> <p>B. A. C. 2362, 7^h 4^m 45^s.</p> <p>January 31 . . +16 24 31.45 February 4 . . . 31.20 6 . . . 31.37 March 4 . . . 30.95</p> <p>δ GEMINORUM, 7^h 11^m 10^s.</p> <p>January 31 . . +22 15 13.70 February 2 . . . 11.92 4 . . . 12.16 6 . . . 11.60</p> <p>B. A. C. 2432, 7^h 14^m 22^s.</p> <p>February 21 . . +18 33 23.89 27 . . . 23.88</p> <p>B. A. C. 2441, 7^h 15^m 23^s.</p> <p>March 1 . . +49 30 10.58 4 . . . 9.55 8 . . . 10.26</p> <p>B. A. C. 2459, 7^h 18^m 31^s.</p> <p>January 31 . . +49 58 (35.38) February 2 . . . 33.58 4 . . . 33.36 March 4 . . . 32.86</p> <p>α^2 GEMINORUM, 7^h 25^m 1^s.</p> <p>January 31 . . +32 12 44.05 February 6 . . . 43.55 March 8 . . . 41.75</p> <p>B. A. C. 2519, 7^h 30^m 49^s.</p> <p>February 4 . . +18 0 42.15 6 . . . 41.64 27 . . . 41.19</p> <p>α CANIS MINORIS, 7^h 31^m 27^s.</p> <p>March 4 . . + 5 36 19.23 8 . . . 18.01</p> <p>β GEMINORUM, 7^h 36^m 8^s.</p> <p>January 31 . . +28 23 1.95</p>
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B. A. C. 2564, 7 ^h 58 ^m 1 ^s .			B. A. C. 2991, 8 ^h 42 ^m 12 ^s .			B. A. C. 3406, 9 ^h 50 ^m 9 ^s .			B. A. C. 3732, 10 ^h 46 ^m 6 ^s .		
1854.			1854.			1854.			1854.		
February 27	. . .	+11 7 45.07	March 4	. . .	+19 23 16.14	April 13	. . .	+13 9 28.38	April 13	. . .	- 1 20 0.54
March 1	. . .	45.00	8	. . .	(19.49)	18	. . .	28.92	18	. . .	19 59.67
4	. . .	44.93	April 13	. . .	15.48	21	. . .	28.02	21	. . .	20 0.17
			18	. . .	15.57				24	. . .	0.72
B. A. C. 2616, 7 ^h 44 ^m 16 ^s .			URSÆ MAJORIS, 8 ^h 48 ^m 55 ^s .			WEISSE IX, 887, 9 ^h 40 ^m 18 ^s .			α URSÆ MAJORIS, 10 ^h 54 ^m 26 ^s .		
January 31	. . .	+56 53 34.26	April 13	. . .	+48 37 34.32	February 24	. . .	+11 15 9.28	April 13	. . .	+62 33 32.63
February 4	. . .	33.44	18	. . .	34.34	March 4	. . .	8.51	18	. . .	34.48
27	. . .	31.41	21	. . .	35.23	B. A. C. 3420, 9 ^h 53 ^m 21 ^s .			24	. . .	34.08
B. A. C. 2622, 7 ^h 44 ^m 50 ^s .			B. A. C. 3074, 8 ^h 53 ^m 18 ^s .			April 24	. . .	+32 15 8.01	25	. . .	33.63
March 8	. . .	-13 30 14.48	March 4	. . .	+17 39 56.52	25	. . .	7.95	May 5	. . .	33.28
B. A. C. 2650, 7 ^h 50 ^m 21 ^s .			April 18	. . .	56.30	B. A. C. 3439, 9 ^h 56 ^m 57 ^s .			8	. . .	32.96
February 4	. . .	+57 40 57.29	B. A. C. 3091, 8 ^h 55 ^m 54 ^s .			April 13	. . .	+35 43 45.87	13	. . .	33.30
March 1	. . .	57.16	March 4	. . .	+50 12 18.30	18	. . .	45.88	δ LEONIS, 11 ^h 6 ^m 7 ^s .		
4	. . .	57.66	April 13	. . .	17.74	21	. . .	45.70	April 13	. . .	+21 20 40.92
B. A. C. 2679, 7 ^h 55 ^m 3 ^s .			21	. . .	17.78	B. A. C. 3468, 10 ^h 2 ^m 16 ^s .			18	. . .	42.07
January 31	. . .	+10 21 30.45	B. A. C. 3138, 9 ^h 5 ^m 3 ^s .			April 24	. . .	+38 8 17.79	May 8	. . .	40.35
February 27	. . .	29.18	February 24	. . .	+21 53 52.05	25	. . .	18.01	13	. . .	41.19
March 1	. . .	29.69	March 4	. . .	52.39	May 5	. . .	17.47	δ CRATERIS, 11 ^h 11 ^m 51 ^s .		
ρ ARGUS, 8 ^h 1 ^m 9 ^s .			April 18	. . .	51.99	WEISSE X, 70, 10 ^h 5 ^m 0 ^s .			April 13	. . .	-13 58 2.97
January 31	. . .	-23 52 30.77	B. A. C. 3218, 9 ^h 18 ^m 49 ^s .			May 1	. . .	-10 23 55.37	May 5	. . .	3.19
February 6	. . .	29.32	February 24	. . .	+46 15 20.27	B. A. C. 3500, 10 ^h 7 ^m 42 ^s .			8	. . .	3.50
March 8	. . .	31.59	March 4	. . .	20.38	April 13	. . .	+30 3 20.32	B. A. C. 3869, 11 ^h 14 ^m 38 ^s .		
B. A. C. 2732, 8 ^h 1 ^m 51 ^s .			April 18	. . .	19.21	18	. . .	20.78	May 1	. . .	+18 15 33.04
February 27	. . .	+56 53 44.94	α HYDRÆ, 9 ^h 20 ^m 13 ^s .			21	. . .	11.15	5	. . .	33.53
March 1	. . .	44.61	April 21	. . .	- 8 0 40.42	B. A. C. 3553, 10 ^h 15 ^m 57 ^s .			B. A. C. 3902, 11 ^h 20 ^m 14 ^s .		
4	. . .	44.80	B. A. C. 3252, 9 ^h 24 ^m 17 ^s .			April 18	. . .	- 2 59 9.11	April 24	. . .	+12 47 56.65
B. A. C. 2806, 8 ^h 11 ^m 43 ^s .			February 24	. . .	+37 8 54.43	May 1	. . .	10.96	May 5	. . .	56.51
January 31	. . .	+11 6 42.97	March 4	. . .	54.58	B. A. C. 3607, 10 ^h 24 ^m 28 ^s .			13	. . .	56.10
February 6	. . .	42.17	April 13	. . .	53.81	May 1	. . .	+41 11 43.56	B. A. C. 3940, 11 ^h 28 ^m 52 ^s .		
27	. . .	41.66	B. A. C. 3294, 9 ^h 30 ^m 35 ^s .			5	. . .	43.97	April 13	. . .	+ 6 56 24.46
B. A. C. 2836, 8 ^h 20 ^m 15 ^s .			April 21	. . .	+26 2 23.70	B. A. C. 3637, 10 ^h 30 ^m 8 ^s .			18	. . .	25.70
January 31	. . .	+14 42 13.33	B. A. C. 3314, 9 ^h 33 ^m 56 ^s .			April 13	. . .	-12 36 22.81	May 1	. . .	25.20
February 6	. . .	12.64	February 24	. . .	+30 47 31.97	18	. . .	(20.22)	B. A. C. 3956, 11 ^h 31 ^m 3 ^s .		
March 4	. . .	12.20	March 4	. . .	31.73	25	. . .	23.01	April 24	. . .	-12 22 36.26
WEISSE VIII, 618, 8 ^h 23 ^m 54 ^s .			April 13	. . .	30.83	B. A. C. 3667, 10 ^h 34 ^m 53 ^s .			May 5	. . .	35.10
February 24	. . .	+13 18 21.10	B. A. C. 3333, 9 ^h 37 ^m 50 ^s .			May 8	. . .	+ 4 21 54.40	13	. . .	36.31
27	. . .	20.52	April 18	. . .	+21 10 37.16	B. A. C. 3674, 10 ^h 35 ^m 42 ^s .			WEISSE (I) XI, 548, 11 ^h 31 ^m 22 ^s .		
B. A. C. 2892, 8 ^h 28 ^m 9 ^s .			21	. . .	37.98	April 25	. . .	-22 45 55.75	April 13	. . .	+ 6 53 34.56
January 31	. . .	+53 13 56.03	24	. . .	37.84	May 1	. . .	55.27	18	. . .	35.10
March 4	. . .	55.54	B. A. C. 3341, 9 ^h 38 ^m 53 ^s .			B. A. C. 3709, 10 ^h 41 ^m 27 ^s .			May 1	. . .	34.51
8	. . .	55.04	April 13	. . .	+46 42 57.70	April 13	. . .	- 8 19 29.17	B. A. C. 3964, 11 ^h 32 ^m 59 ^s .		
WEISSE VIII, 736, 8 ^h 28 ^m 15 ^s .			25	. . .	43 0.59	18	. . .	28.11	May 22	. . .	+22 11 5.46
February 24	. . .	+12 22 15.85	B. A. C. 3358, 9 ^h 41 ^m 52 ^s .			24	. . .	29.66	β LEONIS, 11 ^h 41 ^m 24 ^s .		
27	. . .	16.12	April 24	. . .	+54 45 44.29	B. A. C. 3720, 10 ^h 43 ^m 12 ^s .			April 13	. . .	+15 24 36.08
ε HYDRÆ, 8 ^h 38 ^m 50 ^s .			25	. . .	43.97	April 25	. . .	+ 4 23 2.35	18	. . .	37.38
January 31	. . .	+ 6 57 56.24	May 5	. . .	43.57	May 5	. . .	2.84	24	. . .	37.35
February 24	. . .	56.56				8	. . .	2.34	May 1	. . .	36.15
27	. . .	55.99							5	. . .	36.96
April 21	. . .	55.16							8	. . .	36.61

WEISSE (2) XI, 889, 11 ^h 45 ^m 27 ^s .			β CORVI, 12 ^h 26 ^m 31 ^s .			B. A. C. 4468, 13 ^h 13 ^m 58 ^s .			B. A. C. 4682, 13 ^h 57 ^m 3 ^s .		
1854.			1854.			1854.			1854.		
May 19	.	+17 41 2.66	April 24	.	-22 34 0.05	May 13	.	+14 56 15.68	May 4	.	-15 36 52.39
20	.	1.44	May 1	.	34 0.98	16	.	15.33	8	.	52.70
22	.	2.03	May 4	.	33 58.91	19	.	15.86	20	.	54.00
γ URSÆ MAJORIS, 11 ^h 45 ^m 55 ^s .			5	.	34 0.28	B. A. C. 4479, 13 ^h 17 ^m 5 ^s .			B. A. C. 4694, 13 ^h 59 ^m 47 ^s .		
April 13	.	+54 31 42.93	8	.	0.30	May 13	.	+37 49 6.05	June 1	.	+31 34 9.55
24	.	43.37	13	.	0.02	16	.	5.72	3	.	9.59
May 1	.	43.13	19	.	0.66	19	.	5.86	5	.	10.15
B. A. C. 4037, 11 ^h 49 ^m 27 ^s .			20	.	0.68	α VIRGINIS, 13 ^h 17 ^m 18 ^s .			B. A. C. 4721, 14 ^h 6 ^m 52 ^s .		
May 8	.	-32 28 41.03	B. A. C. 4257, 12 ^h 31 ^m 31 ^s .			April 24	.	-10 22 36.25	May 8	.	+13 39 55.24
19	.	43.93	May 8	.	-7 10 9.85	May 20	.	36.92	19	.	54.61
20	.	43.75	22	.	10.13	22	.	35.39	June 4	.	55.41
22	.	42.18	B. A. C. 4277, 12 ^h 35 ^m 55 ^s .			June 1	.	35.69	α BOOTIS, 14 ^h 8 ^m 49 ^s .		
B. A. C. 4063, 11 ^h 55 ^m 56 ^s .			April 24	.	-0 45 3.86	3	.	35.87	May 16	.	+19 57 55.44
April 24	.	-4 38 37.12	May 1	.	4.23	B. A. C. 4519, 13 ^h 24 ^m 45 ^s .			20	.	55.00
May 1	.	37.31	5	.	4.59	May 22	.	+42 52 45.43	26	.	55.77
5	.	36.75	B. A. C. 4285, 12 ^h 37 ^m 53 ^s .			June 1	.	45.80	27	.	(54.72)
B. A. C. 4080, 11 ^h 59 ^m 35 ^s .			May 4	.	+40 5 41.38	B. A. C. 4536, 13 ^h 28 ^m 6 ^s .			June 1	.	54.59
May 8	.	-5 55 51.29	13	.	40.91	May 16	.	+37 57 8.58	3	.	55.15
16	.	51.43	16	.	40.79	19	.	8.72	5	.	55.67
22	.	51.60	19	.	40.46	20	.	8.61	B. A. C. 4751, 14 ^h 12 ^m 1 ^s .		
B. A. C. 4081, 11 ^h 59 ^m 56 ^s .			(*) 12 ^h 41 ^m 16 ^s .			B. A. C. 4553, 13 ^h 30 ^m 56 ^s .			May 19	.	+13 41 55.37
May 13	.	+14 21 8.04	May 22	.	+14 23 35.83	May 5	.	+23 17 46.29	20	.	54.54
19	.	7.73	B. A. C. 4299, 12 ^h 40 ^m 43 ^s .			8	.	45.73	22	.	54.68
20	.	7.05	June 1	.	+14 22 25.18	16	.	46.15	B. A. C. 4776, 14 ^h 17 ^m 10 ^s .		
B. A. C. 4122, 12 ^h 7 ^m 57 ^s .			5	.	25.56	B. A. C. 4566, 13 ^h 33 ^m 56 ^s .			June 3	.	-26 10 8.06
April 24	.	+71 2 8.20	α CANUM VENATICORUM, 12 ^h 49 ^m 0 ^s .			May 4	.	+23 15 26.82	5	.	8.61
May 1	.	7.26	April 24	.	+39 7 47.19	5	.	27.16	15	.	8.64
5	.	7.71	May 1	.	45.85	19	.	26.92	B. A. C. 4783, 14 ^h 19 ^m 22 ^s .		
B. A. C. 4141, 12 ^h 11 ^m 44 ^s .			4	.	44.97	20	.	26.66	May 4	.	+39 4 23.00
May 13	.	+23 52 5.82	5	.	46.11	22	.	27.02	8	.	22.19
22	.	4.82	8	.	46.14	γ URSÆ MAJORIS, 13 ^h 41 ^m 37 ^s .			16	.	21.71
June 1	.	5.64	13	.	45.82	May 22	.	+50 3 48.17	B. A. C. 4805, 14 ^h 23 ^m 41 ^s .		
(*) 12 ^h 11 ^m 51 ^s .			16	.	46.42	June 1	.	47.98	May 22	.	+42 28 28.56
May 20	.	+23 57 14.19	19	.	46.57	5	.	48.02	June 15	.	28.60
B. A. C. 4153, 12 ^h 12 ^m 47 ^s .			20	.	(44.56)	15	.	47.55	B. A. C. 4812, 14 ^h 26 ^m 2 ^s .		
May 8	.	+27 27 23.59	June 1	.	45.58	B. A. C. 4640, 13 ^h 46 ^m 22 ^s .			May 4	.	+38 57 59.01
16	.	24.64	5	.	45.67	May 4	.	+29 23 17.52	8	.	58.41
19	.	24.94	B. A. C. 4367, 12 ^h 54 ^m 43 ^s .			5	.	17.36	16	.	59.41
WEISSE (2) XII, 320, 12 ^h 15 ^m 3 ^s .			May 4	.	+11 45 59.87	8	.	17.27	B. A. C. 4830, 14 ^h 29 ^m 25 ^s .		
May 16	.	+27 27 17.25	5	.	60.47	19	.	17.64	June 1	.	+50 1 27.50
19	.	17.48	8	.	60.47	γ BOOTIS, 13 ^h 47 ^m 33 ^s .			3	.	28.26
B. A. C. 4171, 12 ^h 15 ^m 27 ^s .			16	.	59.45	June 3	.	+19 9 6.19	5	.	27.26
April 24	.	-6 28 1.31	B. A. C. 4373, 12 ^h 56 ^m 11 ^s .			5	.	6.66	B. A. C. 4864, 14 ^h 36 ^m 50 ^s .		
May 1	.	1.47	June 1	.	-2 51 17.54	15	.	6.11	May 4	.	+27 10 4.69
5	.	1.15	5	.	17.64	B. A. C. 4652, 13 ^h 49 ^m 2 ^s .			8	.	4.36
B. A. C. 4382, 12 ^h 58 ^m 32 ^s .			B. A. C. 4433, 13 ^h 6 ^m 54 ^s .			May 20	.	+32 45 59.01	16	.	4.89
May 19	.	-14 6 43.83	May 13	.	+40 56 55.62	22	.	59.19	WEISSE (2) XIII, 1083, 13 ^h 49 ^m 11 ^s .		
20	.	44.10	16	.	55.44	June 1	.	58.86	May 4	.	+29 24 30.22
22	.	43.71	19	.	55.91	B. A. C. 4682, 13 ^h 57 ^m 3 ^s .			8	.	29.54
B. A. C. 4382, 12 ^h 58 ^m 32 ^s .			B. A. C. 4682, 13 ^h 57 ^m 3 ^s .			B. A. C. 4682, 13 ^h 57 ^m 3 ^s .			16	.	29.93

ϵ BOOTIS, $14^h 38^m 26^s$,			B. A. C. 5091, $15^h 20^m 10^s$.			B. A. C. 5367, $16^h 1^m 18^s$.			B. A. C. 5523, $16^h 23^m 43^s$.		
1854.		° ' "	1854.		° ' "	1854.		° ' "	1854.		° ' "
May	19	. . +27 42 32.76	June	1	. . +63 52 40.95	May	22	. . +17 26 59.34	May	22	. . +42 12 50.89
	22	. . 32.99		3	. . 41.08		27	. . 59.39		27	. . 50.32
	26	. . 32.63		5	. . 41.00	June	1	. . 59.88	June	1	. . 51.19
June	27	. . 32.98									
	1	. . 32.63	α CORONÆ BOREALIS, $15^h 28^m 20^s$.			B. A. C. 5376, $16^h 2^m 1^s$.			B. A. C. 5529, $16^h 24^m 44^s$.		
	5	. . 32.98	May	22	. . +27 13 21.15	June	16	. . +17 36 24.88	July	11	. . +11 44 59.95
	15	. . 33.29		27	. . 20.49	July	11	. . 25.88		20	. . 45 0.48
	20	. . 32.14	June	1	. . 20.76		15	. . 26.03			
α^2 LIBRÆ, $14^h 42^m 35^s$.				3	. . 21.13	B. A. C. 5382, $16^h 3^m 17^s$.			B. A. C. 5532, $16^h 25^m 35^s$.		
May	8	. . -15 24 54.55		5	. . 20.50	July	18	. . -19 3 59.76	June	15	. . +11 48 49.73
	22	. . 54.36		15	. . 21.06		20	. . 59.28		16	. . 49.63
	26	. . 53.99	July	20	. . 20.56					19	. . 50.60
	27	. . 54.61		15	. . 21.26					20	. . 51.07
June	1	. . 54.79	B. A. C. 5155, $15^h 29^m 45^s$.			δ OPHIUCHI, $16^h 6^m 29^s$.			B. A. C. 5588, $16^h 34^m 1^s$.		
	5	. . 54.25	May	4	. . +39 30 39.82	June	5	. . -3 18 15.65	July	11	. . -31 48 54.30
	15	. . 54.79		16	. . 38.92		15	. . 15.74		15	. . 55.33
	20	. . 53.88		19	. . 39.16		20	. . 15.63			
β URSÆ MINORIS, $14^h 51^m 12^s$.							27	. . 15.68	B. A. C. 5596, $16^h 34^m 41^s$.		
May	22	. . +74 46 5.14	B. A. C. 5185, $15^h 34^m 44^s$.			July	30	. . 13.95	May	22	. . +49 13 26.20
	27	. . 5.61	May	4	. . +13 19 55.29		1	. . 14.82		27	. . 26.07
June	1	. . 5.78		16	. . 54.96	B. A. C. 5432, $16^h 9^m 4^s$.			June	1	. . 26.88
	3	. . 6.16		19	. . 55.54	May	22	. . +34 14 27.80		19	. . 25.06
	5	. . 6.29	α SERPENTIS, $15^h 36^m 53^s$.				27	. . 27.28	B. A. C. 5605, $16^h 35^m 47^s$.		
	15	. . 4.88	May	22	. . +6 54 4.09		1	. . 28.22	June	20	. . -30 31 24.79
	20	. . 5.69		27	. . 3.99	B. A. C. 5452, $16^h 13^m 34^s$.				27	. . 26.17
B. A. C. 4953, $14^h 55^m 32^s$.			June	1	. . 4.20	June	3	. . +21 29 53.48	July	1	. . 25.31
May	4	. . +25 36 13.22		3	. . 4.15		5	. . 52.91	B. A. C. 5625, $16^h 39^m 20^s$.		
	16	. . 13.30		5	. . 3.82		15	. . 52.94	June	3	. . +2 30 57.69
	19	. . 12.93		15	. . 4.00	B. A. C. 5460, $16^h 14^m 47^s$.				5	. . 57.97
B. A. C. 4993, $15^h 2^m 3^s$.				20	. . 3.53	July	1	. . +40 4 13.04		15	. . 58.09
May	4	. . +25 41 6.76	July	27	. . 3.24		11	. . 12.70	B. A. C. 5686, $16^h 46^m 33^s$.		
	16	. . 6.99		1	. . 4.03		15	. . 11.94	June	30	. . +15 39 32.62
	19	. . 7.00		15	. . 3.71	WEISSE (2) XVI, 457, $16^h 15^m 10^s$.			July	1	. . 32.58
	22	. . 6.56		18	. . 3.81	June	27	. . +40 37 11.64		11	. . 32.64
β LIBRÆ, $15^h 8^m 56^s$.			B. A. C. 5252, $15^h 44^m 41^s$.			July	18	. . 12.40	August	5	. . 32.63
May	16	. . -8 49 34.07	May	4	. . +21 25 55.30	B. A. C. 5473, $16^h 16^m 15^s$.			B. A. C. 5692, $16^h 46^m 55^s$.		
	19	. . 32.84		16	. . 55.17	May	22	. . +31 14 34.39	June	16	. . +16 24 58.45
	22	. . 33.17		19	. . 55.87		27	. . 35.07		20	. . 58.26
	27	. . 33.98	ζ URSÆ MINORIS, $15^h 49^m 32^s$.			June	1	. . 35.50		27	. . 57.95
June	1	. . 34.07	May	22	. . +78 15 11.05	B. A. C. 5479, $16^h 16^m 43^s$.			B. A. C. 5702, $16^h 48^m 47^s$.		
	3	. . 33.54		27	. . 11.20	June	3	. . +34 9 18.57	June	3	. . +18 40 35.30
	5	. . 33.44	June	1	. . 11.83		5	. . 18.26		5	. . 35.00
	15	. . 33.18		3	. . 11.23		15	. . 18.44		15	. . 35.38
	20	. . 33.27		5	. . 10.70	B. A. C. 5480, $16^h 16^m 50^s$.			WEISSE (2) XVI, 1533, $16^h 49^m 24^s$.		
	27	. . 34.98		15	. . 10.28	June	16	. . +34 3 19.03	July	11	. . +15 37 30.32
July	1	. . 33.41		20	. . 11.05		20	. . 19.13		15	. . 30.27
B. A. C. 5047, $15^h 11^m 39^s$.				27	. . 10.23	B. A. C. 5495, $16^h 19^m 42^s$.				18	. . 29.35
June	1	. . +2 20 10.48	July	11	. . 10.37	July	13	. . -8 1 54.18	June	15	. . +15 40 53.26
	3	. . 10.92		15	. . 11.15		20	. . 54.07		16	. . 53.45
	5	. . 10.73		18	. . (9.82)	B. A. C. 5716, $16^h 51^m 51^s$.				30	. . 54.18
B. A. C. 5060, $15^h 13^m 35^s$.			β^1 SCORPII, $15^h 56^m 43^s$.			B. A. C. 5716, $16^h 51^m 51^s$.			July	1	. . 53.34
June	15	. . -36 18 59.44	June	3	. . -19 23 25.70						
July	1	. . 58.48		5	. . 25.47						
B. A. C. 5085, $15^h 18^m 50^s$.				15	. . 26.04						
May	19	. . +15 57 31.05		20	. . 25.98						
July	11	. . 30.18		27	. . 25.86						
				30	. . 24.86						
				11	. . 25.83						
				17	. . 26.11						

B. A. C. 5767, 16 ^h 58 ^m 43 ^s .			B. A. C. 5929, 17 ^h 25 ^m 40 ^s .			B. A. C. 6073, 17 ^h 49 ^m 23 ^s .			B. A. C. 6212, 18 ^h 11 ^m 41 ^s .		
1854.			1854.			1854.			1854.		
June 27	.	-24 47 38.92	June 16	.	+38 59 49.34	June 15	.	+26 4 38.99	August 26	.	-32 14 29.63
July 30	.	38.05	July 20	.	49.54	July 16	.	37.84			
July 18	.	37.37	July 27	.	50.15	August 27	.	38.98			
						August 5	.	38.56			
ϵ URSÆ MINORIS, 17 ^h 1 ^m 30 ^s .			α OPHIUCHI, 17 ^h 27 ^m 58 ^s .			B. A. C. 6087, 17 ^h 52 ^m 46 ^s .			B. A. C. 6233, 18 ^h 14 ^m 13 ^s .		
June 19	.	+82 16 31.97	June 30	.	+12 40 24.64	June 30	.	+30 12 17.82	July 18	.	-34 26 59.02
July 20	.	31.00	July 1	.	24.13	July 1	.	18.33	August 5	.	59.08
July 15	.	31.11	July 11	.	23.65	July 11	.	17.63			
July 17	.	30.14	July 14	.	24.11						
August 20	.	31.01	July 15	.	24.24						
August 1	.	31.15	August 1	.	23.73						
August 5	.	31.06	August 5	.	23.79						
August 8	.	30.53									
B. A. C. 5788, 17 ^h 2 ^m 43 ^s .			(*) 17 ^h 30 ^m .			γ DRACONIS, 17 ^h 53 ^m 8 ^s .			B. A. C. 6235, 18 ^h 14 ^m 36 ^s .		
June 5	.	+36 7 58.33	August 14	.	-28 19 53.94	August 14	.	+51 30 29.19	June 30	.	+35 59 59.67
June 15	.	58.81							July 14	.	59 59.78
June 16	.	58.52							July 15	.	36 0 0.15
α HERCULIS, 17 ^h 7 ^m 49 ^s .			β DRACONIS, 17 ^h 27 ^m 3 ^s .			B. A. C. 6094, 17 ^h 53 ^m 23 ^s .			B. A. C. 6241, 18 ^h 15 ^m 53 ^s .		
June 5	.	+14 33 54.32	August 10	.	+52 24 49.98	July 12	.	+16 45 47.07	June 16	.	+23 12 44.42
June 15	.	53.73				July 14	.	46.62	August 30	.	46.33
June 16	.	53.63				July 15	.	47.36	September 2	.	44.69
June 19	.	54.65									
July 15	.	54.02									
July 17	.	54.73									
July 20	.	54.13									
August 1	.	53.68									
August 5	.	53.91									
August 10	.	54.36									
B. A. C. 5834, 17 ^h 9 ^m 50 ^s .			B. A. C. 5956, 17 ^h 29 ^m 50 ^s .			B. A. C. 6106, 17 ^h 55 ^m 8 ^s .			B. A. C. 6258, 18 ^h 17 ^m 57 ^s .		
June 27	.	+36 58 51.59	July 18	.	-29 52 3.43	June 15	.	+21 36 0.26	August 8	.	+51 13 47.32
June 30	.	52.34	July 20	.	3.70	June 16	.	35 59.00	August 14	.	47.80
July 1	.	52.32	August 8	.	3.14	June 27	.	36 0.10	August 30	.	48.78
July 18	.	51.44									
B. A. C. 5845, 17 ^h 12 ^m 24 ^s .			B. A. C. 6005, 17 ^h 37 ^m 12 ^s .			B. A. C. 6113, 17 ^h 56 ^m 7 ^s .			B. A. C. 6261, 18 ^h 18 ^m 23 ^s .		
August 8	.	-12 41 21.48	June 30	.	+24 23 47.29	August 17	.	-29 16 45.08	September 2	.	-26 43 3.91
B. A. C. 5886, 17 ^h 18 ^m 31 ^s .			July 1	.	46.67	August 23	.	46.23			
June 16	.	+37 17 11.36	July 11	.	46.73	August 26	.	45.17			
June 19	.	12.02									
June 27	.	11.63									
August 1	.	12.56									
LALANDE 31762, 17 ^h 18 ^m 59 ^s .			B. A. C. 6018, 17 ^h 39 ^m 39 ^s .			B. A. C. 6130, 17 ^h 59 ^m 18 ^s .			B. A. C. 6264, 18 ^h 18 ^m 45 ^s .		
June 30	.	+37 3 41.42	July 15	.	-36 59 22.64	August 30	.	-30 0 28.10	August 10	.	-26 50 27.68
July 1	.	40.99	July 18	.	21.91				August 24	.	29.18
			July 20	.	23.13						
B. A. C. 5894, 17 ^h 19 ^m 4 ^s .			B. A. C. 6020, 17 ^h 40 ^m 22 ^s .			B. A. C. 6132, 17 ^h 59 ^m 39 ^s .			B. A. C. 6271, 18 ^h 19 ^m 38 ^s .		
August 10	.	+7 43 52.45	August 5	.	+2 46 5.77	July 18	.	-25 29 18.61	August 26	.	-29 20 47.89
August 14	.	52.45	August 10	.	4.91	August 5	.	18.92			
B. A. C. 5895, 17 ^h 19 ^m 15 ^s .			August 14	.	5.27	August 8	.	19.03			
July 11	.	+37 5 17.30									
July 14	.	17.52									
July 15	.	17.94									
B. A. C. 5901, 17 ^h 20 ^m 34 ^s .			B. A. C. 6032, 17 ^h 42 ^m 41 ^s .			B. A. C. 6150, 18 ^h 1 ^m 42 ^s .			B. A. C. 6295, 18 ^h 22 ^m 40 ^s .		
July 18	.	-37 10 14.38	August 17	.	-31 16 55.36	June 30	.	+28 44 42.86	August 14	.	-29 17 25.54
July 20	.	13.07				July 11	.	41.73	August 16	.	25.96
August 8	.	11.72				July 12	.	43.11			
			B. A. C. 6033, 17 ^h 42 ^m 44 ^s .			July 14	.	42.01			
			June 15	.	+25 40 32.73						
			June 16	.	33.19						
			June 20	.	32.70						
B. A. C. 5894, 17 ^h 19 ^m 4 ^s .			B. A. C. 6059, 17 ^h 47 ^m 4 ^s .			μ^1 SAGITTARII, 18 ^h 4 ^m 48 ^s .			(*) 18 ^h 25 ^m .		
August 10	.	+7 43 52.45	August 24	.	-26 44 25.92	June 27	.	-21 5 33.68	June 30	.	+61 8 34.88
August 14	.	52.45				July 15	.	33.45	July 14	.	32.83
B. A. C. 5895, 17 ^h 19 ^m 15 ^s .			B. A. C. 6062, 17 ^h 47 ^m 12 ^s .			August 10	.	34.10	July 15	.	32.89
July 11	.	+37 5 17.30	June 30	.	+40 1 3.60	August 17	.	34.01			
July 14	.	17.52	July 1	.	3.48						
July 15	.	17.94	July 11	.	3.38						
B. A. C. 5901, 17 ^h 20 ^m 34 ^s .			B. A. C. 6068, 17 ^h 48 ^m 24 ^s .			B. A. C. 6186, 18 ^h 7 ^m 29 ^s .			α LYRÆ, 18 ^h 31 ^m 51 ^s .		
July 18	.	-37 10 14.38	July 15	.	+40 2 20.65	July 18	.	-36 48 1.71	June 16	.	+38 38 47.32
July 20	.	13.07	July 18	.	20.72	August 5	.	2.46	July 18	.	49.13
August 8	.	11.72	July 20	.	20.57				August 5	.	49.24
						B. A. C. 6202, 18 ^h 10 ^m 46 ^s .			August 10	.	49.41
						August 10	.	-31 22 27.44	August 17	.	48.78
						August 24	.	28.31	August 26	.	49.83
						B. A. C. 6210, 18 ^h 11 ^m 31 ^s .			August 31	.	49.20
						July 11	.	-15 53 16.16	September 2	.	49.71
						August 8	.	16.97			
									B. A. C. 6358, 18 ^h 33 ^m 10 ^s .		
									August 14	.	-14 41 59.51
									August 16	.	59.99

B. A. C. 6365, 18 ^h 35 ^m 7 ^s .				ζ AQUILÆ, 18 ^h 58 ^m 31 ^s .				B. A. C. 6647, 19 ^h 18 ^m 1 ^s .				γ AQUILÆ, 19 ^h 39 ^m 8 ^s .			
1854.	°	'	"	1854.	°	'	"	1854.	°	'	"	1854.	°	'	"
June 30	.	.	+38 13 49.23	July 15	.	.	+13 38 39.75	August 10	.	.	+16 40 0.50	July 12	.	.	+10 15 4.95
July 14	.	.	48.77	18	.	.	40.37	17	.	.	1.35	14	.	.	5.37
15	.	.	49.41	August 7	.	.	39.78	24	.	.	0.44	August 7	.	.	4.90
August 5	.	.	49.75	17	.	.	38.95					8	.	.	5.50
				24	.	.	39.10					17	.	.	4.46
				26	.	.	39.62					24	.	.	4.74
				30	.	.	39.36								
				31	.	.	39.62								
				September 2	.	.	38.90								
B. A. C. 6403, 18 ^h 41 ^m 20 ^s .				B. A. C. 6548, 19 ^h 0 ^m 50 ^s .				B. A. C. 6654, 19 ^h 18 ^m 54 ^s .				B. A. C. 6777, 19 ^h 40 ^m 16 ^s .			
September 12	.	.	-31 7 43.45	September 16	.	.	-21 15 24.41	July 11	.	.	+19 30 29.44	August 26	.	.	+34 39 0.19
				18	.	.	25.44	12	.	.	28.54	30	.	.	0.36
								14	.	.	28.13				
B. A. C. 6428, 18 ^h 44 ^m 18 ^s .				B. A. C. 6552, 19 ^h 1 ^m 39 ^s .				B. A. C. 6665, 19 ^h 20 ^m 8 ^s .				(*), 19 ^h 40 ^m 40 ^s .			
July 11	.	.	+48 35 51.14	July 11	.	.	+5 50 29.15	August 26	.	.	-31 5 24.06	September 30	.	.	-22 38 59.76
12	.	.	51.32	12	.	.	29.18	30	.	.	23.03				
14	.	.	52.18	14	.	.	28.86								
β LYRÆ, 18 ^h 44 ^m 33 ^s .				B. A. C. 6578, 19 ^h 7 ^m 0 ^s .				B. A. C. 6667, 19 ^h 20 ^m 45 ^s .				B. A. C. 6786, 19 ^h 41 ^m 10 ^s .			
July 15	.	.	+33 11 29.15	September 18	.	.	-25 55 20.81	August 23	.	.	+36 1 10.62	August 31	.	.	-27 5 16.10
18	.	.	29.26					September 2	.	.	10.30	September 25	.	.	17.37
August 10	.	.	28.52					12	.	.	9.67				
16	.	.	28.90												
17	.	.	28.51												
31	.	.	29.36												
B. A. C. 6452, 18 ^h 48 ^m 13 ^s .				B. A. C. 6589, 19 ^h 8 ^m 49 ^s .				B. A. C. 6701, 19 ^h 26 ^m 46 ^s .				B. A. C. 6829, 19 ^h 47 ^m 23 ^s .			
August 14	.	.	+52 46 59.53	August 8	.	.	+20 58 24.76	August 8	.	.	+7 3 50.77	August 26	.	.	-30 57 44.60
24	.	.	59.64	10	.	.	24.15	September 12	.	.	50.21	30	.	.	45.45
				14	.	.	23.87								
B. A. C. 6453, 18 ^h 48 ^m 25 ^s .				LALANDE 36311, 19 ^h 10 ^m 16 ^s .				B. A. C. 6709, 19 ^h 28 ^m 0 ^s .				B. A. C. 6831, 19 ^h 47 ^m 44 ^s .			
September 12	.	.	+22 27 30.47	July 11	.	.	+30 58 45.43	August 24	.	.	+19 26 55.85	August 10	.	.	-23 27 26.22
				12	.	.	45.20	26	.	.	56.63	14	.	.	26.00
				14	.	.	45.73	30	.	.	57.35				
B. A. C. 6460, 18 ^h 48 ^m 46 ^s .				August 5	.	.	45.96								
August 17	.	.	+4 0 44.88	7	.	.	45.51								
30	.	.	45.66												
31	.	.	44.79												
B. A. C. 6465, 18 ^h 49 ^m 9 ^s .				B. A. C. 6606, 19 ^h 11 ^m 36 ^s .				B. A. C. 6710, 19 ^h 28 ^m 21 ^s .				β AQUILÆ, 19 ^h 47 ^m 57 ^s .			
September 16	.	.	-25 4 15.67	July 15	.	.	+46 47 52.67	September 16	.	.	-18 33 33.96	July 12	.	.	+6 2 8.99
				18	.	.	53.09	21	.	.	32.54	August 5	.	.	9.51
				31	.	.	52.63					7	.	.	8.22
B. A. C. 6476, 18 ^h 50 ^m 50 ^s .												8	.	.	9.15
July 11	.	.	+48 40 25.74									17	.	.	9.28
12	.	.	25.80									24	.	.	8.96
14	.	.	25.41									September 23	.	.	8.79
												29	.	.	9.60
B. A. C. 6482, 18 ^h 51 ^m 54 ^s .															
July 15	.	.	+13 42 33.07												
18	.	.	33.47												
August 7	.	.	32.21												
B. A. C. 6495, 18 ^h 54 ^m 9 ^s .															
August 8	.	.	+39 0 46.05												
10	.	.	45.60												
14	.	.	45.46												
B. A. C. 6512, 18 ^h 56 ^m 17 ^s .															
September 12	.	.	-29 18 4.61												

<p>MADRAS 1483, 19^h 57^m. 1854. September 23 . . -16 47 38.70 29 . . 37.03</p> <p>B. A. C. 6893, 19^h 56^m 49^s. August 7 . . + 6 51 29.41 8 . . 29.75 17 . . 29.17 30 . . 29.24</p> <p>B. A. C. 6899, 19^h 58^m 4^s. August 10 . . -30 8 53.63 14 . . 53.67</p> <p>B. A. C. 6903, 19^h 59^m 33^s. September 16 . . -19 14 0.13 18 . . 13 59.65</p> <p>B. A. C. 6906, 19^h 59^m 58^s. August 31 . . -26 39 12.31 September 2 . . 13.33</p> <p>B. A. C. 6908, 20^h 0^m 3^s. August 24 . . -28 52 16.10 26 . . 16.08</p> <p>B. A. C. 6923, 20^h 1^m 43^s. September 21 . . -19 48 54.18 25 . . 54.86</p> <p>B. A. C. 6941, 20^h 4^m 27^s. August 10 . . +20 41 28.49 14 . . 28.44 29 . . 29.46</p> <p>WEISSE (2) XX, 20^h 6^m 31^s. September 29 . . +20 41 54.22</p> <p>α^1 CAPRICORN, 20^h 9^m 20^s. August 17 . . -12 58 3.92 September 12 . . 4.99 October 5 . . 2.93 6 . . 4.84 November 2 . . 5.05</p> <p>α^2 CAPRICORN, 20^h 9^m 44^s. August 7 . . -13 0 20.35 8 . . 20.34 September 23 . . 20.90 30 . . 20.71 October 5 . . 18.98 6 . . 20.91 November 2 . . 21.62</p> <p>B. A. C. 6981, 20^h 10^m 44^s. September 16 . . -19 34 57.19 18 . . 56.92</p> <p>B. A. C. 6977, 20^h 10^m 7^s. August 26 . . -30 5 13.99 30 . . 14.98</p>	<p>B. A. C. 6982, 20^h 10^m 48^s. 1854. August 31 . . -25 41 16.68 September 2 . . 17.23</p> <p>O. ARG. S. 20429, 20^h 12^m 36^s. September 21 . . -23 56 50.26 23 . . 51.52</p> <p>O. ARG. S. 20465, 20^h 15^m 26^s. September 21 . . -23 57 14.43 23 . . 15.86</p> <p>B. A. C. 7011, 20^h 15^m 29^s. August 8 . . -29 33 18.96 10 . . 19.09</p> <p>B. A. C. 7018, 20^h 16^m 15^s. August 14 . . -29 8 43.08 17 . . 42.28 24 . . 43.91</p> <p>LALANDE 39247, 20^h 17^m 40^s. September 29 . . -15 27 53.19 30 . . 53.89</p> <p>B. A. C. 7030, 20^h 18^m 17^s. September 2 . . -29 18 7.17 16 . . 6.44</p> <p>B. A. C. 7032, 20^h 18^m 45^s. August 31 . . -28 45 4.76 September 12 . . 4.75</p> <p>B. A. C. 7033, 20^h 18^m 52^s. September 18 . . -29 51 47.02 October 6 . . 47.00</p> <p>O. ARG. S. 20521, 20^h 18^m 21^s. October 7 . . -23 30 16.72</p> <p>B. A. C. 7040, 20^h 19^m 51^s. August 26 . . -24 28 24.13 30 . . 24.24</p> <p>B. A. C. 7054, 20^h 21^m 18^s. October 5 . . -19 4 31.11</p> <p>B. A. C. 7057, 20^h 21^m 44^s. August 14 . . -29 36 38.56 25 . . 38.74</p> <p>B. A. C. 7063, 20^h 22^m 42^s. August 7 . . -15 33 12.80 8 . . 13.01</p>	<p>O. ARG. S. 20570, 20^h 22^m 51^s. 1854. September 21 . . -23 0 15.72 30 . . 16.74</p> <p>B. A. C. 7093, 20^h 26^m 51^s. August 10 . . -27 17 12.25 24 . . 13.73</p> <p>B. A. C. 7108, 20^h 28^m 55^s. August 17 . . -25 37 36.69 26 . . 38.17</p> <p>B. A. C. 7111, 20^h 28^m 57^s. August 31 . . -22 57 42.16 September 2 . . 42.39</p> <p>B. A. C. 7113, 20^h 29^m 11^s. September 12 . . -24 44 50.19 15 . . 49.80</p> <p>O. ARG. S. 20675, 20^h 29^m 37^s. October 5 . . -21 56 36.75 6 . . 38.21</p> <p>B. A. C. 7123, 20^h 30^m 36^s. August 14 . . -17 4 51.44 30 . . 51.19</p> <p>B. A. C. 7134, 20^h 31^m 30^s. September 18 . . -18 39 46.90 21 . . 45.49 November 2 . . 46.79</p> <p>B. A. C. 7135, 20^h 31^m 32^s. September 16 . . -28 6 45.78 October 17 . . 44.78</p> <p>WEISSE XX, 860, 20^h 33^m 29^s. October 7 . . -14 26 2.95 11 . . 2.59</p> <p>B. A. C. 7159, 20^h 34^m 8^s. September 25 . . -18 38 32.68 October 6 . . 32.33</p> <p>α CYGNI, 20^h 36^m 19^s. August 7 . . +44 44 47.03 8 . . (45.47) 10 . . 46.33 17 . . 47.04 24 . . 46.64 25 . . 47.73 26 . . 46.58 October 19 . . 47.62</p> <p>B. A. C. 7202, 20^h 39^m 53^s. August 31 . . -18 45 0.00 September 2 . . 0.24</p>	<p>WEISSE XX, 1031, 20^h 40^m 16^s. 1854. September 29 . . -14 5 26.26 October 5 . . 24.69</p> <p>B. A. C. 7209, 20^h 40^m 50^s. September 18 . . -18 35 8.11 21 . . 6.66 October 17 . . 6.85</p> <p>B. A. C. 7210, 20^h 41^m 5^s. August 14 . . -27 55 8.80 30 . . 9.08 September 12 . . 9.72</p> <p>B. A. C. 7216, 20^h 41^m 40^s. August 24 . . -25 31 56.08 25 . . 56.17</p> <p>B. A. C. 7224, 20^h 42^m 33^s. August 26 . . -28 33 7.19 September 16 . . 8.30</p> <p>O. ARG. S. 20903, 20^h 42^m 40^s. November 2 . . -16 58 13.82</p> <p>B. A. C. 7229, 20^h 43^m 28^s. October 11 . . - 6 11 2.70 19 . . 1.89</p> <p>B. A. C. 7244, 20^h 45^m 13^s. September 2 . . -24 50 35.40 18 . . 35.03</p> <p>B. A. C. 7249, 20^h 46^m 19^s. September 23 . . -18 29 17.99 25 . . 17.28 October 7 . . 17.72</p> <p>B. A. C. 7262, 20^h 49^m 2 . August 31 . . +53 56 36.41 September 16 . . 36.20</p> <p>O. ARG. S. 20996, 20^h 49^m 16^s. November 2 . . -16 36 19.89</p> <p>B. A. C. 7268, 20^h 50^m 4^s. August 25 . . +46 50 40.17 30 . . 41.13 September 12 . . 39.11</p> <p>B. A. C. 7274, 20^h 51^m 31^s. September 29 . . +48 37 14.52 30 . . 13.22</p> <p>B. A. C. 7282, 20^h 52^m 25^s. September 18 . . -18 6 44.66 21 . . 42.40 October 7 . . 44.67</p>
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<p>B. A. C. 7297, 20^h 54^m 11^s.</p> <p>1854. September 2 . . +39 40 1.96 October 17 . . . 4.04</p>	<p>B. A. C. 7379, 21^h 8^m 15^s.</p> <p>1854. August 24 . . - 9 50 11.71 September 12 . . . 11.23</p>	<p>RUMKER 9349, 21^h 33^m 15^s</p> <p>1854. September 21 . . -15 31 14.93 23 . . . 15.21 29 . . . 14.47</p>	<p>(*), 21^h 49^m 57^s.</p> <p>1854. October 17 . . -21 26 54.97 19 . . . 56.06 24 . . . 55.76</p>
<p>WEISSE XX, 1394, 20^h 54^m 2^s.</p> <p>September 23 . . -13 1 56.53 25 . . . 56.78</p>	<p>B. A. C. 7401, 21^h 12^m 45^s.</p> <p>September 2 . . +55 10 8.85 23 . . . 10.98</p>	<p>B. A. C. 7549, 21^h 34^m 48^s</p> <p>August 31 . . -24 49 23.86 September 2 . . . 24.75</p>	<p>B. A. C. 7649, 21^h 50^m 21^s.</p> <p>September 25 . . -21 53 46.44 October 11 . . . 46.65</p>
<p>B. A. C. 7322, 20^h 57^m 31^s.</p> <p>October 11 . . -17 49 31.79 19 . . . 31.19</p>	<p>α CEPHEI, 21^h 15^m 0^s.</p> <p>September 18 . . +61 57 4.60 October 5 . . . 4.72 November 2 . . . 3.78</p>	<p>B. A. C. 7556, 21^h 35^m 49^s.</p> <p>September 30 . . -15 25 59.43 October 5 . . . 26 0.95 6 . . . 0.64</p>	<p>LALANDE 42813, 21^h 50^m 32^s.</p> <p>October 21 . . -20 19 14.79 23 . . . 13.74</p>
<p>61¹ CYGNI, 21^h 0^m 11^s.</p> <p>August 7 . . +38 0 51.59 8 . . . 51.81 10 . . . 52.44 14 . . . 52.65 17 . . . (53.37) 24 . . . 52.61 25 . . . 52.21 26 . . . 52.31 30 . . . (50.78) 31 . . . 51.75 September 2 . . . 51.76 12 . . . 51.74 16 . . . 52.19 18 . . . 51.84 21 . . . 52.93 25 . . . 52.07 October 6 . . . 52.04 7 . . . 52.60 10 . . . 52.02 11 . . . 52.35 17 . . . 52.62 19 . . . 52.64 21 . . . 52.68 November 2 . . . 51.53</p>	<p>WEISSE XXI, 346, 21^h 15^m 3^s.</p> <p>September 29 . . -11 13 33.53 30 . . . 33.30 October 6 . . . 34.12</p>	<p>B. A. C. 7556, 21^h 35^m 49^s.</p> <p>September 30 . . -15 25 59.43 October 5 . . . 26 0.95 6 . . . 0.64</p>	<p>(*), 21^h 50^m 59^s.</p> <p>September 29 . . -20 43 7.32 30 . . . 6.37 October 5 . . . 7.13</p>
<p>61² CYGNI, 21^h 0^m 11^s.</p> <p>October 7 . . +38 0 48.40 10 . . . 48.77 11 . . . 48.60 17 . . . 48.85 19 . . . 48.92 21 . . . 48.32</p>	<p>B. A. C. 7417, 21^h 15^m 5^s.</p> <p>September 16 . . +57 59 25.01 25 . . . 26.22</p>	<p>ϵ PEGASI, 21^h 36^m 49^s.</p> <p>October 7 . . + 9 11 22.46 10 . . . 24.26 11 . . . 23.70 17 . . . 23.33 19 . . . 22.90 21 . . . 23.39 23 . . . 23.51 24 . . . 23.45 25 . . . 23.20 November 2 . . . 23.03</p>	<p>O. ARG. S. 21832, 21^h 55^m 6^s.</p> <p>October 7 . . -22 25 26.26 19 . . . 25.61</p>
<p>ν AQUARI, 21^h 1^m 25^s.</p> <p>September 29 . . -11 58 31.65 30 . . . 32.53</p>	<p>B. A. C. 7431, 21^h 16^m 48^s.</p> <p>August 31 . . +48 44 52.45 September 2 . . . 50.90</p>	<p>B. A. C. 7617, 21^h 44^m 59^s.</p> <p>August 30 . . -11 15 48.63 31 . . . 49.10</p>	<p>LALANDE 42984, 21^h 55^m 48^s.</p> <p>September 23 . . -22 30 14.33 October 6 . . . 13.99</p>
<p>B. A. C. 7366, 21^h 5^m 57^s.</p> <p>September 30 . . -26 31 40.77</p>	<p>β AQUARI, 21^h 23^m 39^s.</p> <p>August 30 . . - 6 13 42.07 September 12 . . . 42.07 16 . . . 42.50 18 . . . 42.32 October 6 . . . 41.93 24 . . . 41.05</p>	<p>WEISSE XXI, 1071, 21^h 45^m 13^s.</p> <p>September 23 . . -14 53 34.73 29 . . . 33.60 October 11 . . . 34.58</p>	<p>B. A. C. 7677, 21^h 56^m 23^s.</p> <p>September 16 . . +74 16 43.76 21 . . . 44.24</p>
<p>ζ CYGNI, 21^h 6^m 33^s.</p> <p>September 16 . . +29 36 50.37 18 . . . 50.46 21 . . . 50.16 October 5 . . . 51.26 6 . . . 50.72 7 . . . 50.99 10 . . . 50.73 11 . . . 50.90 17 . . . 51.19 19 . . . 50.63 21 . . . 50.79</p>	<p>(*) W., 21^h 22^m 41^s.</p> <p>September 29 . . -16 30 38.81 30 . . . 39.79</p>	<p>B. A. C. 7630, 21^h 46^m 49^s.</p> <p>October 25 . . -15 57 46.69 November 2 . . . 47.10 9 . . . 47.29</p>	<p>(*), 21^h 56^m 37^s.</p> <p>October 23 . . -19 48 1.19 24 . . . 0.57</p>
<p>WEISSE (I) XXI, 156, 21^h 7^m 45^s.</p> <p>August 31 . . - 9 44 27.76 September 23 . . . 27.87</p>	<p>B. A. C. 7485, 21^h 25^m 23^s.</p> <p>September 23 . . -16 51 28.90 25 . . . 29.11 November 2 . . . 28.38</p>	<p>B. A. C. 7631, 21^h 47^m 6^s.</p> <p>September 12 . . +55 5 35.77 16 . . . 35.49 October 10 . . . 37.10</p>	<p>LALANDE 43040, 21^h 57^m 35^s.</p> <p>October 25 . . -19 23 42.58 November 2 . . . 43.06 9 . . . 43.36</p>
<p>B. A. C. 7528, 21^h 32^m 1^s.</p> <p>August 30 . . +19 35 26.17 31 . . . 25.94 September 16 . . . 24.92</p>	<p>β CEPHEI, 21^h 26^m 42^s.</p> <p>October 25 . . +69 54 9.87</p>	<p>LALANDE 42700, 21^h 47^m 16^s.</p> <p>September 30 . . -21 50 46.60 October 5 . . . 46.11 21 . . . 47.12</p>	<p>WEISSE XXI, 1333, 21^h 57^m 35^s.</p> <p>October 17 . . -10 37 21.87 November 8 . . . 21.78</p>
<p>B. A. C. 7528, 21^h 32^m 1^s.</p> <p>August 30 . . +19 35 26.17 31 . . . 25.94 September 16 . . . 24.92</p>	<p>O. ARG. S. 21515, 21^h 28^m 58^s.</p> <p>September 25 . . -25 7 16.36</p>	<p>(*), 21^h 48^m 12^s.</p> <p>October 6 . . -21 28 27.42 7 . . . 27.89 17 . . . 26.08</p>	<p>WEISSE XXI, 1375, 21^h 59^m 21^s.</p> <p>September 29 . . - 9 54 41.67 30 . . . 41.95</p>
<p>B. A. C. 7528, 21^h 32^m 1^s.</p> <p>August 30 . . +19 35 26.17 31 . . . 25.94 September 16 . . . 24.92</p>	<p>O. ARG. S. 21534, 21^h 30^m 23^s.</p> <p>September 12 . . -25 7 16.27 18 . . . 16.93</p>	<p>B. A. C. 7641, 21^h 49^m 38^s.</p> <p>September 18 . . +11 21 57.74 21 . . . 58.25</p>	<p>LALANDE 43106, 21^h 59^m 30^s.</p> <p>October 5 . . -22 19 19.06 11 . . . 19.33</p>
<p>B. A. C. 7528, 21^h 32^m 1^s.</p> <p>August 30 . . +19 35 26.17 31 . . . 25.94 September 16 . . . 24.92</p>	<p>α AQUARI, 21^h 58^m 4^s.</p> <p>September 18 . . - 1 2 47.24 October 10 . . . 48.55</p>	<p>WEISSE XXI, 1384, 21^h 59^m 48^s.</p> <p>October 21 . . -10 48 28.12</p>	<p>WEISSE XXI, 1384, 21^h 59^m 48^s.</p> <p>October 21 . . -10 48 28.12</p>

<p>B. A. C. 7711, 22^h 0^m 45^s.</p> <p>1854. ° ' '' September 25 . . -19 15 5.42</p> <p>WEISSE XXII, 13, 22^h 1^m 34^s.</p> <p>November 2 . . - 9 32 1.37 7 1.58</p> <p>B. A. C. 7724, 22^h 2^m 43^s.</p> <p>November 9 . . -21 58 1.15 December 1 1.25</p> <p>O. ARG. S. 21966, 22^h 4^m 2^s.</p> <p>October 6 . . -18 51 57.58 7 59.54 November 8 58.02</p> <p>LALANDE 43288, 22^h 4^m 21^s.</p> <p>October 17 . . -18 45 58.25 19 56.76 23 56.42</p> <p>B. A. C. 7752, 22^h 6^m 3^s.</p> <p>September 16 . . - 5 11 31.13 21 29.47</p> <p>B. A. C. 7765, 22^h 7^m 27^s.</p> <p>August 31 . . +38 58 21.54 September 12 20.80 18 21.70</p> <p>B. A. C. 7771, 22^h 8^m 46^s.</p> <p>September 23 . . -13 34 38.18 25 38.98 29 37.09 October 5 38.08</p> <p>B. A. C. 7776, 22^h 9^m 16^s.</p> <p>September 30 . . - 6 8 2.18 October 11 3.15 21 2.66</p> <p>B. A. C. 7793, 22^h 13^m 33^s.</p> <p>November 9 . . - 6 59 45.60 December 1 46.03</p> <p>B. A. C. 7796, 22^h 14^m 8^s.</p> <p>September 16 . . +11 27 3.31 21 4.66</p> <p>B. A. C. 7802, 22^h 15^m 9^s.</p> <p>October 17 . . -25 31 7.62 19 6.96 November 7 7.48</p> <p>B. A. C. 7814, 22^h 17^m 37^s.</p> <p>October 11 . . + 0 37 5.55 21 5.07 November 8 5.39</p>	<p>(*), 22^h 20^m 37^s.</p> <p>1854. ° ' '' September 29 . . -16 25 49.26 October 6 46.52 7 47.68</p> <p>WEISSE XXII, 467, 22^h 22^m 2^s.</p> <p>September 23 . . - 9 11 2.29 25 3.25 November 9 3.09</p> <p>B. A. C. 7836, 22^h 22^m 15^s.</p> <p>September 16 . . -15 21 1.96 21 1.56 December 1 3.70</p> <p>O. ARG. S. 22196, 22^h 22^m 55^s.</p> <p>September 30 . . -15 20 0.13 October 5 19 59.06 25 20 0.11</p> <p>B. A. C. 7879, 22^h 29^m 11^s.</p> <p>September 16 . . +38 51 12.70 21 12.74 October 17 12.60</p> <p>B. A. C. 7880, 22^h 29^m 12^s.</p> <p>September 26 . . +38 51 33.62 October 17 34.04</p> <p>WEISSE XXII, 641, 22^h 30^m 29^s.</p> <p>September 29 . . - 8 40 31.36 30 31.13 October 11 31.08</p> <p>WEISSE XXII, 640, 22^h 30^m 29^s.</p> <p>October 5 . . -14 50 6.78 6 9.04 7 9.00</p> <p>WEISSE XXII, 644, 22^h 30^m 34^s.</p> <p>October 19 . . -14 50 42.98 21 43.14 November 8 42.87</p> <p>WEISSE XXII, 675, 22^h 31^m 40^s.</p> <p>October 23 . . - 8 22 59.45 24 59.46 25 59.82</p> <p>ζ PEGASI, 22^h 33^m 58^s.</p> <p>September 12 . . +10 2 58.89 25 59.16 October 19 59.07 24 59.48 November 8 58.85 9 58.91</p> <p>WEISSE XXII, 761, 22^h 35^m 23^s.</p> <p>September 21 . . - 7 59 57.32 23 57.71 October 11 57.11</p>	<p>(*), 22^h 37^m 23^s.</p> <p>1854. ° ' '' October 6 . . -14 21 27.39 December 12 29.53</p> <p>WEISSE XXII, 815, 22^h 38^m 14^s.</p> <p>September 29 . . -14 18 48.22 October 5 49.68 7 49.07 December 1 50.61</p> <p>B. A. C. 7954, 22^h 41^m 39^s.</p> <p>September 25 . . -14 22 57.52 28 57.83 October 25 58.09</p> <p>WEISSE XXII, 900, 22^h 42^m 42^s.</p> <p>October 17 . . - 7 42 8.43 19 8.44 23 8.85</p> <p>B. A. C. 7966, 22^h 44^m 11^s.</p> <p>September 21 . . -33 40 9.07 23 10.41</p> <p>B. A. C. 7976, 22^h 44^m 11^s.</p> <p>September 29 . . -12 59 7.98 30 6.48 November 23 8.58</p> <p>WEISSE XXII, 962, 22^h 45^m 50^s.</p> <p>October 7 . . - 6 54 18.35 11 18.16 21 18.49</p> <p>LALANDE 44823, 22^h 47^m 29^s.</p> <p>October 5 . . -20 56 14.62 6 14.48</p> <p>LALANDE 44877, 22^h 49^m 37^s.</p> <p>September 28 . . -21 4 32.79 October 17 32.46 December 12 32.17</p> <p>α PISCIS AUSTRALIS, 22^h 49^m 21^s.</p> <p>September 16 . . -30 24 57.07 25 58.23 October 24 58.12 November 7 58.24</p> <p>WEISSE XXII, 1049, 22^h 50^m 22^s.</p> <p>October 21 . . - 6 29 14.23 25 12.88</p> <p>WEISSE XXII, 1057, 22^h 50^m 59^s.</p> <p>October 19 . . - 6 28 31.24 25 30.94</p> <p>(*), 22^h 54^m 25^s.</p> <p>October 11 . . -21 0 53.59</p>	<p>WEISSE XXII, 1149, 22^h 54^m 31^s.</p> <p>1854. ° ' '' October 7 . . -12 6 59.80 November 9 7 0.65</p> <p>WEISSE XXII, 1156, 22^h 54^m 40^s.</p> <p>September 21 . . -12 4 13.56 30 13.23 November 23 14.35</p> <p>LALANDE 45049, 22^h 54^m 43^s.</p> <p>October 5 . . -21 40 16.15 6 17.50 November 7 16.41</p> <p>α PEGASI, 22^h 57^m 18^s.</p> <p>September 25 . . +14 23 57.57 October 23 57.84 24 56.73</p> <p>WEISSE XXII, 1232, 22^h 58^m 3^s.</p> <p>September 28 . . -11 14 44.91 29 45.03 December 12 46.36</p> <p>WEISSE XXII, 1272, 23^h 0^m 10^s.</p> <p>October 17 . . - 5 35 12.95 19 12.65 25 13.16</p> <p>WEISSE XXII, 1283, 23^h 0^m 54^s.</p> <p>October 21 . . - 5 35 24.71 25 25.01</p> <p>WEISSE XXIII, 9, 23^h 1^m 35^s.</p> <p>November 8 . . -13 25 51.27 December 1 52.04</p> <p>WEISSE XXIII, 14, 23^h 1^m 53^s.</p> <p>October 11 . . -12 53 55.76 November 9 57.00</p> <p>WEISSE XXIII, 48, 23^h 3^m 37^s.</p> <p>October 6 . . + 4 11 27.26 7 27.34</p> <p>B. A. C. 8078, 23^h 4^m 10^s.</p> <p>September 30 . . + 7 54 23.88 October 5 24.11</p> <p>WEISSE XXIII, 85, 23^h 6^m 22^s.</p> <p>October 23 . . -10 44 44.32 November 7 44.94</p> <p>WEISSE XXIII, 111, 23^h 6^m 24^s.</p> <p>November 23 . . + 4 10 54.51 27 55.27</p>
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<p>B. A. C. 8084, 23^h 6^m 24^s.</p> <p>1854.</p> <p>September 21 . . - 3 26 58.11 25 . . . 58.91 29 . . . 58.69</p>	<p>WEISSE XXIII, 377, 23^h 18^m 50^s.</p> <p>1854.</p> <p>October 11 . . -10 51 30.06 17 . . . 30.04</p>	<p>WEISSE O, 638, 0^h 37^m 12^s.</p> <p>1855.</p> <p>November 27 . . + 7 3 34.20 29 . . . 34.35</p>	<p>WEISSE O, 1076, 1^h 1^m 3^s.</p> <p>1855.</p> <p>November 30 . . +10 6 35.66</p>
<p>LALANDE 45473, 23^h 6^m 36^s.</p> <p>November 28 . . -19 41 21.99 December 12 . . . 21.90</p>	<p>B. A. C. 8175, 23^h 20^m 17^s.</p> <p>September 30 . . -12 16 26.69 October 9 . . . 28.67</p>	<p>WEISSE O, 680, 0^h 39^m 39^s.</p> <p>November 30 . . + 7 32 30.04</p>	<p>B. A. C. 328, 1^h 1^m 10^s.</p> <p>November 19 . . + 4 54 31.75 22 . . . 30.57</p>
<p>WEISSE XXIII, 143, 23^h 7^m 57^s.</p> <p>October 19 . . -11 51 38.16 November 8 . . . 38.28</p>	<p>SANTINI, 1633, 23^h 20^m 37^s.</p> <p>October 6 . . + 5 15 0.85 7 . . . 1.05 November 9 . . . 0.57</p>	<p>B. A. C. 221, 0^h 41^m 3^s.</p> <p>January 10 . . + 4 33 36.51 November 19 . . . 38.30</p>	<p>WEISSE O, 1079, 1^h 1^m 11^s.</p> <p>November 30 . . +10 8 40.18</p>
<p>B. A. C. 8097, 23^h 8^m 27^s.</p> <p>September 28 . . +27 25 51.46 December 1 . . . 50.90</p>	<p>WEISSE XXIII, 423, 23^h 21^m 6^s.</p> <p>October 23 . . -10 55 35.30 25 . . . 34.69</p>	<p>WEISSE O, 732, 0^h 42^m 46^s.</p> <p>November 27 . . - 0 59 14.60</p>	<p>POLARIS, 1^h 8^m 2^s.</p> <p>January 10 . . +88 33 46.55 17 . . . 47.43</p>
<p>WEISSE XXIII, 185, 23^h 9^m 50^s.</p> <p>October 11 . . -12 31 53.24 17 . . . 52.30</p>	<p>SANTINI, 1635, 23^h 21^m 54^s.</p> <p>October 24 . . + 5 16 38.70 November 9 . . . 38.38</p>	<p>WEISSE O, 806, 0^h 46^m 28^s.</p> <p>November 22 . . + 1 8 59.11 30 . . . 57.79</p>	<p>POLARIS, S. P., 1^h 8^m 2^s.</p> <p>April 7 . . +88 33 48.27 12 . . . 47.55 16 . . . 47.65 17 . . . 49.54 27 . . . 48.24</p>
<p>B. A. C. 8109, 23^h 10^m 7^s.</p> <p>October 21 . . -10 0 1.75 24 . . . 1.74</p>	<p>WEISSE XXIII, 449, 23^h 22^m 16^s.</p> <p>November 28 . . + 0 20 15.70</p>	<p>WEISSE O, 808, 0^h 46^m 35^s.</p> <p>January 10 . . + 6 30 54.96 November 24 . . . 54.96</p>	<p>May 4 . . . 47.81 8 . . . 48.31 10 . . . 48.71 11 . . . 47.85 17 . . . 49.49 June 12 . . . 49.50</p>
<p>B. A. C. 8127, 23^h 12^m 42^s.</p> <p>October 6 . . + 4 33 48.62 7 . . . 47.73</p>	<p>B. A. C. 8194, 23^h 23^m 50^s.</p> <p>September 21 . . -22 11 48.00 25 . . . 48.30</p>	<p>WEISSE O, 815, 0^h 47^m 4^s.</p> <p>November 29 . . - 2 15 44.48</p>	<p>B. A. C. 368, 1^h 6^m 25^s.</p> <p>November 24 . . + 6 50 3.22 27 . . . 3.54</p>
<p>LALANDE 45704, 23^h 12^m 4^s.</p> <p>October 23 . . -19 21 49.08 25 . . . 48.66</p>	<p>B. A. C. 8196, 23^h 23^m 57^s.</p> <p>September 29 . . -22 4 32.32</p>	<p>(*) 0^h 47^m 41^s.</p> <p>November 29 . . - 2 19 2.01</p>	<p>B. A. C. 369, 1^h 6^m 26^s.</p> <p>November 24 . . + 6 50 13.51 27 . . . 13.70</p>
<p>B. A. C. 8129, 23^h 12^m 57^s.</p> <p>September 30 . . - 6 43 34.26 October 5 . . . 34.05</p>	<p>SANTINI, 1636, 23^h 24^m 35^s.</p> <p>November 27 . . + 6 15 34.48 December 1 . . . 33.80</p>	<p>WEISSE O, 925, 0^h 53^m 27^s.</p> <p>November 22 . . + 7 56 49.21</p>	<p>B. A. C. 373, 1^h 7^m 25^s.</p> <p>December 5 . . + 6 15 14.18 6 . . . 14.51</p>
<p>WEISSE XXIII, 309, 23^h 15^m 12^s.</p> <p>November 7 . . -11 35 48.89 9 . . . 49.12</p>	<p>WEISSE XXIII, 534, 23^h 26^m 14^s.</p> <p>October 5 . . + 5 8 11.13 19 . . . 10.90</p>	<p>WEISSE O, 931, 0^h 58^m 48^s.</p> <p>November 30 . . + 8 1 4.63</p>	<p>B. A. C. 374, 1^h 7^m 41^s.</p> <p>November 22 . . - 1 43 24.41 29 . . . 24.95</p>
<p>LALANDE 45804, 23^h 16^m 0^s.</p> <p>November 8 . . -18 36 43.81 27 . . . 42.21</p>	<p>WEISSE XXIII, 602, 23^h 29^m 11^s.</p> <p>October 9 . . + 5 5 13.46 11 . . . 14.93 19 . . . 15.72</p>	<p>WEISSE O, 950, 0^h 54^m 39^s.</p> <p>November 21 . . + 9 20 8.56 27 . . . 9.03</p>	<p>WEISSE I, 144, 1^h 10^m 19^s.</p> <p>November 30 . . +12 49 7.00</p>
<p>LALANDE 45838, 23^h 17^m 20^s.</p> <p>October 19 . . -18 55 7.83 November 28 . . . 8.38</p>	<p>WEISSE O, 245, 0^h 14^m 40^s.</p> <p>1855.</p> <p>December 6 . . + 5 6 46.36</p>	<p>WEISSE O, 965, 0^h 55^m 25^s.</p> <p>November 19 . . + 8 22 50.77 29 . . . 49.32</p>	<p>B. A. C. 400, 1^h 12^m 39^s.</p> <p>December 5 . . - 1 14 41.87</p>
<p>B. A. C. 8159, 23^h 17^m 31^s.</p> <p>September 21 . . +31 33 41.22 25 . . . 41.44 29 . . . 41.76</p>	<p>WEISSE O, 450, 0^h 26^m 56^s.</p> <p>October 15 . . + 5 11 3.91 November 22 . . . 5.47</p>	<p>WEISSE O, 972, 0^h 55^m 46^s.</p> <p>December 5 . . + 9 30 9.48 6 . . . 9.67</p>	<p>WEISSE I, 206, 1^h 13^m 44^s.</p> <p>November 24 . . - 2 2 45.90 27 . . . 47.47 December 6 . . . 46.30</p>
<p>WEISSE XXIII, 359, 23^h 17^m 46^s.</p> <p>December 1 . . + 5 13 2.83 12 . . . 3.15</p>	<p>WEISSE O, 476, 0^h 28^m 16^s.</p> <p>November 27 . . + 7 22 32.03</p>	<p>WEISSE O, 980, 0^h 56^m 15^s.</p> <p>November 24 . . + 9 21 25.07 27 . . . 25.65 December 5 . . . 25.46 6 . . . 26.10</p>	<p>θ^1 CETI, 1^h 17^m 2^s.</p> <p>January 17 . . - 8 54 24.21 November 19 . . . 22.06</p>
<p>β CETI, 0^h 36^m 34^s.</p> <p>November 22 . . -18 45 17.67</p>			

<p>WEISSE I, 336, 1^h 20^m 25^s.</p> <p>1855. ° ' "</p> <p>January 10 . . . + 8 3 7.63</p> <p>(* 61) W., 1^h 20^m 35^s.</p> <p>November 22 . . . + 8 18 14.39</p> <p>30 . . . 14.34</p> <p>(*), 1^h 21^m 9^s.</p> <p>November 27 . . . +13 55 56.00</p> <p>29 . . . 56.91</p> <p>WEISSE I, 375, 1^h 22^m 44^s.</p> <p>November 24 . . . - 0 21 1.39</p> <p>December 5 . . . 1.76</p> <p>RUMKER 331, 1^h 25^m 0^s.</p> <p>November 30 . . . - 3 51 4.56</p> <p>December 6 . . . 4.43</p> <p>WEISSE (2) I, 575, 1^h 26^m 30^s.</p> <p>November 27 . . . +15 3 2.90</p> <p>29 . . . 3.03</p> <p>WEISSE I, 504, 1^h 30^m 47^s.</p> <p>November 30 . . . + 3 22 18.77</p> <p>December 5 . . . 19.28</p> <p>6 . . . 19.16</p> <p>SANTINI 91, 1^h 31^m 6^s.</p> <p>January 17 . . . + 1 52 19.93</p> <p>November 22 . . . 20.96</p> <p>WEISSE I, 540, 1^h 31^m 43^s.</p> <p>December 5 . . . + 3 24 37.90</p> <p>6 . . . 37.20</p> <p>B. A. C. 495, 1^h 31^m 43^s.</p> <p>November 19 . . . +15 54 50.35</p> <p>24 . . . 48.96</p> <p>WEISSE I, 598, 1^h 33^m 53^s.</p> <p>November 29 . . . + 9 24 24.02</p> <p>WEISSE I, 600, 1^h 33^m 54^s.</p> <p>November 29 . . . + 9 24 10.07</p> <p>WEISSE I, 628, 1^h 34^m 56^s.</p> <p>November 27 . . . + 3 43 21.16</p> <p>(*), 1^h 39^m 50^s.</p> <p>November 30 . . . + 0 17 8.89</p> <p>December 6 . . . 9.33</p> <p>WEISSE I, 725, 1^h 40^m 25^s.</p> <p>January 17 . . . - 3 36 37.90</p> <p>November 24 . . . 37.30</p>	<p>WEISSE I, 740, 1^h 41^m 42^s.</p> <p>1855. ° ' "</p> <p>January 10 . . . +11 41 32.20</p> <p>WEISSE I, 755, 1^h 42^m 50^s.</p> <p>November 30 . . . + 0 17 24.90</p> <p>December 6 . . . 24.61</p> <p>WEISSE I, 775, 1^h 43^m 43^s.</p> <p>November 29 . . . +14 3 36.85</p> <p>WEISSE I, 778, 1^h 43^m 44^s.</p> <p>November 22 . . . + 3 31 38.43</p> <p>December 5 . . . 37.88</p> <p>WEISSE I, 847, 1^h 47^m 33^s.</p> <p>January 17 . . . + 2 42 13.79</p> <p>WEISSE I, 860, 1^h 48^m 21^s.</p> <p>November 24 . . . + 2 53 26.64</p> <p>WEISSE I, 942, 1^h 53^m 15^s.</p> <p>January 10 . . . - 4 2 53.29</p> <p>November 29 . . . 52.01</p> <p>WEISSE I, 943, 1^h 53^m 10^s.</p> <p>January 3 . . . +12 42 17.24</p> <p>22 . . . 17.71</p> <p>WEISSE I, 963, 1^h 54^m 23^s.</p> <p>November 30 . . . + 3 22 27.82</p> <p>December 5 . . . 28.69</p> <p>(*), 1^h 55^m 38^s.</p> <p>December 5 . . . + 3 25 15.85</p> <p>WEISSE I, 1042, 1^h 58^m 56^s.</p> <p>January 10 . . . +12 47 32.21</p> <p>November 30 . . . 31.92</p> <p>α ARIETIS, 1^h 59^m 17^s.</p> <p>November 24 . . . +22 47 55.71</p> <p>27 . . . 55.61</p> <p>December 6 . . . 55.29</p> <p>B. A. C. 663, 2^h 2^m 23^s.</p> <p>January 22 . . . + 3 34 5.53</p> <p>O. ARG. N. 2443, 2^h 2^m 51^s.</p> <p>January 3 . . . +48 56 9.59</p> <p>O. ARG. N. 2462, 2^h 3^m 38^s.</p> <p>November 29 . . . +49 7 18.60</p> <p>December 6 . . . 19.30</p>	<p>WEISSE II, 64, 2^h 5^m 27^s.</p> <p>1855. ° ' "</p> <p>January 10 . . . +13 35 2.40</p> <p>December 5 . . . 1.89</p> <p>O. ARG. N. 2546, 2^h 6^m 36^s.</p> <p>November 29 . . . +49 2 45.96</p> <p>December 6 . . . 46.02</p> <p>WEISSE II, 81, 2^h 6^m 47^s.</p> <p>November 24 . . . + 7 22 50.23</p> <p>RUMKER 568, 2^h 7^m 41^s.</p> <p>November 30 . . . +17 15 50.18</p> <p>WEISSE II, 112, 2^h 8^m 29^s.</p> <p>November 27 . . . + 4 59 51.97</p> <p>WEISSE II, 143, 2^h 10^m 27^s.</p> <p>January 17 . . . +13 49 5.19</p> <p>WEISSE II, 144, 2^h 10^m 32^s.</p> <p>January 22 . . . +12 46 52.83</p> <p>WEISSE II, 182, 2^h 12^m 37^s.</p> <p>January 3 . . . +13 39 10.68</p> <p>10 . . . 11.40</p> <p>WEISSE II, 209, 2^h 13^m 53^s.</p> <p>November 24 . . . +13 17 34.36</p> <p>December 5 . . . 34.59</p> <p>B. A. C. 741, 2^h 17^m 2^s.</p> <p>January 22 . . . + 9 4 43.87</p> <p>B. A. C. 744, 2^h 17^m 35^s.</p> <p>November 29 . . . +66 46 10.88</p> <p>December 6 . . . 12.52</p> <p>WEISSE (2) II, 444, 2^h 19^m 3^s.</p> <p>November 30 . . . +22 14 47.48</p> <p>WEISSE (2) II, 449, 2^h 19^m 16^s.</p> <p>November 30 . . . +22 16 18.36</p> <p>WEISSE II, 305, 2^h 19^m 15^s.</p> <p>January 10 . . . + 9 56 0.52</p> <p>17 . . . 0.21</p> <p>WEISSE II, 333, 2^h 20^m 49^s.</p> <p>December 5 . . . + 5 25 40.46</p> <p>RUMKER 654, 2^h 25^m 37^s.</p> <p>January 22 . . . +19 49 11.24</p>	<p>B. A. C. 789, 2^h 27^m 39^s.</p> <p>1855. ° ' "</p> <p>January 30 . . . + 6 51 36.89</p> <p>WEISSE II, 470, 2^h 28^m 32^s.</p> <p>November 24 . . . +14 32 13.88</p> <p>December 5 . . . 12.85</p> <p>6 . . . 14.36</p> <p>WEISSE (2) II, 691, 2^h 28^m 49^s.</p> <p>January 10 . . . +20 5 20.58</p> <p>17 . . . 19.85</p> <p>WEISSE II, 479, 2^h 29^m 1^s.</p> <p>November 24 . . . +14 34 7.78</p> <p>December 5 . . . 5.28</p> <p>6 . . . 5.56</p> <p>B. A. C. 800, 2^h 29^m 10^s.</p> <p>December 18 . . . + 7 7 6.68</p> <p>WEISSE (2) II, 860, 2^h 35^m 44^s.</p> <p>January 10 . . . +20 33 1.66</p> <p>30 . . . 2.29</p> <p>γ CETI, 2^h 36^m 3^s.</p> <p>January 22 . . . + 2 38 38.62</p> <p>November 24 . . . 38.17</p> <p>29 . . . 38.97</p> <p>30 . . . 38.49</p> <p>December 5 . . . 39.47</p> <p>RUMKER 695, 2^h 36^m 50^s.</p> <p>January 17 . . . +21 1 10.61</p> <p>December 6 . . . 11.79</p> <p>WEISSE II, 790, 2^h 46^m 15^s.</p> <p>January 30 . . . + 8 45 44.56</p> <p>RUMKER 742, 2^h 47^m 26^s.</p> <p>January 10 . . . +22 21 47.78</p> <p>17 . . . 47.74</p> <p>WEISSE (2) II, 1148, 2^h 47^m 50^s.</p> <p>December 5 . . . +25 31 19.01</p> <p>WEISSE II, 855, 2^h 49^m 27^s.</p> <p>December 6 . . . +14 34 4.33</p> <p>WEISSE II, 866, 2^h 49^m 40^s.</p> <p>January 19 . . . - 6 49 13.38</p> <p>30 . . . 13.43</p> <p>WEISSE II, 881, 2^h 50^m 55^s.</p> <p>December 6 . . . +14 35 29.61</p>
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<p>α CETI, 2^h 54^m 58^s.</p> <p>1855. ° ' ''</p> <p>January 10 . . . + 3 32 17.89</p> <p>November 29 . . . 17.64</p> <p> 30 . . . 17.95</p> <p>December 5 . . . 19.30</p> <p>WEISSE II, 967, 2^h 55^m 20^s.</p> <p>January 17 . . . + 7 55 10.48</p> <p> 30 . . . 12.06</p> <p>WEISSE II, 970, 2^h 55^m 13^s.</p> <p>December 18 . . . - 7 2 35.44</p> <p>WEISSE II, 1037, 2^h 58^m 54^s.</p> <p>December 6 . . . +14 13 49.46</p> <p>WEISSE III, 1, 3^h 1^m 56^s.</p> <p>January 17 . . . + 8 8 36.36</p> <p> 19 . . . 37.27</p> <p>WEISSE (2) III, 45, 3^h 3^m 13^s.</p> <p>December 20 . . . +16 46 10.83</p> <p>WEISSE III, 35, 3^h 3^m 34^s.</p> <p>January 10 . . . + 8 11 25.82</p> <p> 30 . . . 26.83</p> <p>WEISSE (2) III, 75, 3^h 4^m 25^s.</p> <p>November 24 . . . +16 46 14.32</p> <p>December 20 . . . 14.74</p> <p>WEISSE III, 62, 3^h 5^m 5^s.</p> <p>November 29 . . . + 8 3 52.93</p> <p> 30 . . . 52.48</p> <p>WEISSE III, 98, 3^h 6^m 22^s.</p> <p>December 6 . . . + 9 55 49.12</p> <p> 18 . . . 49.24</p> <p>WEISSE III, 114, 3^h 7^m 17^s.</p> <p>November 30 . . . +11 54 32.72</p> <p>WEISSE (2) III, 196, 3^h 9^m 18^s.</p> <p>January 17 . . . +17 3 18.42</p> <p> 19 . . . 19.00</p> <p>WEISSE III, 172, 3^h 10^m 34^s.</p> <p>November 24 . . . +12 18 33.53</p> <p> 29 . . . 32.62</p> <p>WEISSE III, 205, 3^h 12^m 10^s.</p> <p>December 18 . . . +12 51 59.20</p> <p>(*) 3^h 13^m 59^s.</p> <p>November 30 . . . + 8 51 19.69</p>	<p>WEISSE III, 251, 3^h 14^m 17^s.</p> <p>1855. ° ' ''</p> <p>January 10 . . . + 8 43 42.11</p> <p> 22 . . . 42.30</p> <p> 30 . . . 42.04</p> <p>WEISSE (2) III, 351, 3^h 16^m 43^s.</p> <p>December 20 . . . +24 54 21.52</p> <p>WEISSE III, 299, 3^h 17^m 39^s.</p> <p>January 17 . . . + 9 11 38.56</p> <p> 19 . . . 40.02</p> <p>WEISSE III, 306, 3^h 17^m 58^s.</p> <p>December 18 . . . +13 7 30.72</p> <p>ξ TAURI, 3^h 19^m 35^s.</p> <p>January 17 . . . + 9 14 31.22</p> <p> 19 . . . 32.29</p> <p>(*) 3^h 21^m 50^s.</p> <p>January 10 . . . + 9 28 17.74</p> <p>WEISSE III, 447, 3^h 25^m 35^s.</p> <p>December 18 . . . +13 18 27.04</p> <p> 20 . . . 27.75</p> <p>WEISSE III, 474, 3^h 26^m 48^s.</p> <p>January 17 . . . +13 42 8.73</p> <p>December 6 . . . 9.93</p> <p>(*) 3^h 29^m 45^s.</p> <p>January 22 . . . +27 40 43.75</p> <p>WEISSE (2) III, 639, 3^h 30^m 7^s.</p> <p>January 10 . . . +18 53 53.09</p> <p>RUMKER 940, 3^h 34^m 24^s.</p> <p>January 17 . . . +14 20 23.56</p> <p> 30 . . . 24.63</p> <p>η TAURI, 3^h 39^m 10^s.</p> <p>January 10 . . . +23 40 9.07</p> <p> 19 . . . 8.99</p> <p>December 6 . . . 8.74</p> <p> 20 . . . 9.29</p> <p>WEISSE III, 752, 3^h 39^m 41^s.</p> <p>December 18 . . . +12 4 19.42</p> <p>WEISSE (2) III, 881, 3^h 39^m 48^s.</p> <p>December 7 . . . +26 9 15.57</p> <p>WEISSE III, 774, 3^h 41^m 0^s.</p> <p>January 17 . . . +15 9 9.42</p> <p> 29 . . . 10.10</p>	<p>WEISSE (2) III, 931, 3^h 42^m 15^s.</p> <p>1855. ° ' ''</p> <p>January 30 . . . +26 38 56.40</p> <p>RUMKER 1023, 3^h 46^m 28^s.</p> <p>January 10 . . . +16 12 21.94</p> <p>WEISSE (2) III, 1013, 3^h 46^m 34^s.</p> <p>December 6 . . . +19 41 10.56</p> <p> 7 . . . 11.36</p> <p>WEISSE (2) III, 1019, 3^h 46^m 51^s.</p> <p>December 6 . . . +19 41 2.50</p> <p> 7 . . . 2.01</p> <p>WEISSE III, 924, 3^h 47^m 52^s.</p> <p>December 18 . . . - 9 56 5.82</p> <p>WEISSE (2) III, 1030, 3^h 47^m 40^s.</p> <p>January 22 . . . +35 35 30.34</p> <p> 29 . . . 30.28</p> <p>WEISSE (2) III, 1041, 3^h 48^m 27^s.</p> <p>January 17 . . . +36 5 7.63</p> <p>γ^1 ERIDANI, 3^h 51^m 30^s.</p> <p>January 10 . . . -13 54 32.56</p> <p>WEISSE (2) III, 1210, 3^h 56^m 40^s.</p> <p>January 19 . . . +16 14 24.86</p> <p> 29 . . . 24.60</p> <p>WEISSE (2) III, 1212, 3^h 56^m 45^s.</p> <p>January 17 . . . +20 28 15.79</p> <p>RUMKER 1079, 3^h 57^m 46^s.</p> <p>December 7 . . . +15 21 16.45</p> <p> 18 . . . 16.52</p> <p>RUMKER 1084, 3^h 58^m 19^s.</p> <p>December 7 . . . +15 18 58.40</p> <p> 18 . . . 57.10</p> <p>WEISSE IV, 21, 4^h 2^m 34^s.</p> <p>January 30 . . . + 7 19 41.86</p> <p>December 11 . . . 41.88</p> <p>RUMKER 1104, 4^h 3^m 42^s.</p> <p>January 17 . . . +28 4 10.21</p> <p> 19 . . . 9.77</p> <p>46 TAURI, 4^h 6^m 2^s.</p> <p>January 29 . . . + 7 21 20.19</p> <p>December 11 . . . 20.07</p> <p> 20 . . . 18.78</p>	<p>WEISSE (2) IV, 152, 4^h 8^m 50^s.</p> <p>1855. ° ' ''</p> <p>December 18 . . . +15 51 51.57</p> <p>B. A. C. 1316, 4^h 10^m 6^s.</p> <p>January 17 . . . + 21 14 1.47</p> <p> 19 . . . 1.93</p> <p>B. A. C. 1350, 4^h 15^m 23^s.</p> <p>December 11 . . . +16 26 52.08</p> <p>WEISSE (2) IV, 326, 4^h 15^m 44^s.</p> <p>January 10 . . . +21 12 40.47</p> <p> 29 . . . 41.23</p> <p>WEISSE (2) IV, 330, 4^h 15^m 56^s.</p> <p>December 20 . . . +21 24 33.03</p> <p>WEISSE (2) IV, 351, 4^h 16^m 52^s.</p> <p>January 30 . . . +29 12 6.17</p> <p>December 3 . . . 7.08</p> <p> 18 . . . 6.42</p> <p>B. A. C. 1366, 4^h 17^m 38^s.</p> <p>January 17 . . . +15 37 3.04</p> <p> 19 . . . 3.74</p> <p>θ^1 TAURI, 4^h 20^m 34^s.</p> <p>January 17 . . . +15 38 53.49</p> <p> 19 . . . 53.59</p> <p>LALANDE 8431, 4^h 21^m 5^s.</p> <p>December 20 . . . -11 26 24.04</p> <p>LALANDE 8479, 4^h 21^m 12^s.</p> <p>January 10 . . . -11 22 2.76</p> <p>RUMKER 1235, 4^h 24^m 50^s.</p> <p>December 18 . . . +15 42 19.23</p> <p>WEISSE (2) IV, 538, 4^h 25^m 18^s.</p> <p>December 3 . . . +21 56 33.55</p> <p>α TAURI, 4^h 27^m 53^s.</p> <p>January 30 . . . +16 13 29.18</p> <p>December 7 . . . 29.28</p> <p> 11 . . . 29.09</p> <p>WEISSE (2) IV, 606, 4^h 28^m 26^s.</p> <p>January 17 . . . +27 38 12.11</p> <p>December 20 . . . 11.32</p> <p>WEISSE (2) IV, 634, 4^h 29^m 38^s.</p> <p>January 19 . . . +29 6 7.02</p>
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<p>B. A. C. 1437, 4^h 31^m 16^s. 1855. ° ' '' December 7 . . . +15 38 15.39 11 . . . 16.33</p> <p>WEISSE (2) IV, 719, 4^h 33^m 1^s. December 18 . . . +22 21 12.99</p> <p>WEISSE IV, 806, 4^h 37^m 24^s. January 10 . . . + 2 56 43.05 17 . . . 42.09</p> <p>WEISSE (2) IV, 886, 4^h 40^m 3^s. December 18 . . . +24 29 30.39 20 . . . 30.94</p> <p>WEISSE IV, 888, 4^h 41^m 37^s. January 29 . . . - 1 36 23.96</p> <p>WEISSE (2) IV, 1079, 4^h 48^m 33^s. January 29 . . . +29 57 1.67</p> <p>WEISSE (2) IV, 1098, 4^h 49^m 6^s. January 10 . . . +29 54 12.93 19 . . . 14.27 December 20 . . . 13.64</p> <p>WEISSE (2) IV, 1165, 4^h 51^m 45^s. December 3 . . . +22 22 41.84</p> <p>WEISSE (2) IV, 1172, 4^h 52^m 8^s. December 3 . . . +22 24 9.45</p> <p>WEISSE (2) IV, 1257, 4^h 55^m 37^s. January 19 . . . +30 12 13.37</p> <p>WEISSE (2) IV, 1299, 4^h 57^m 11^s. January 10 . . . +22 51 51.42 29 . . . 51.21</p> <p>(*), 5^h 3^m 20^s. January 19 . . . +30 11 35.13</p> <p>WEISSE (2) V, 54, 5^h 3^m 40^s. December 3 . . . +26 17 8.99 18 . . . 8.28 20 . . . 8.97 30 . . . 9.52</p> <p>WEISSE (2) V, 111, 5^h 5^m 17^s. January 19 . . . +30 13 49.77 29 . . . 49.31</p> <p>α AURIGÆ, 5^h 6^m 21^s. January 17 . . . +45 51 3.42</p>	<p>WEISSE (2) V, 296, 5^h 11^m 6^s. 1855. ° ' '' December 3 . . . +26 6 32.24 30 . . . 31.60</p> <p>β TAURI, 5^h 17^m 27^s. January 19 . . . +28 29 7.03 29 . . . 6.70</p> <p>WEISSE (2) V, 513, 5^h 18^m 24^s. December 3 . . . +26 27 30.11 18 . . . 29.89 30 . . . 29.74</p> <p>WEISSE (2) V, 630, 5^h 22^m 20^s. December 3 . . . +26 28 20.94 18 . . . 19.83 30 . . . 20.30</p> <p>WEISSE (2) V, 660, 5^h 23^m 10^s. December 20 . . . +26 34 32.56 30 . . . 32.54</p> <p>δ ORIONIS, 5^h 24^m 51^s. January 19 . . . - 0 24 19.96</p> <p>B. A. C. 1742, 5^h 26^m 54^s. January 29 . . . +23 56 32.56 February 21 . . . 33.22</p> <p>(*), 5^h 28^m 47^s. December 3 . . . +26 33 44.05 18 . . . 43.43 30 . . . 45.00</p> <p>WEISSE (2) V, 912, 5^h 30^m 13^s. December 3 . . . +26 31 57.08 18 . . . 56.08 20 . . . 56.44 30 . . . 57.91</p> <p>(*), 5^h 32^m 52^s. December 3 . . . +26 32 18.30 18 . . . 18.15 20 . . . 18.26 30 . . . 19.79</p> <p>WEISSE (2) V, 1180, 5^h 36^m 26^s. January 29 . . . +31 15 39.93 February 21 . . . 39.16</p> <p>(*), 5^h 45^m 25^s. December 30 . . . +26 28 58.80</p> <p>WEISSE (2) V, 1534, 5^h 46^m 56^s. December 3 . . . +26 26 60.71 18 . . . 59.57 30 . . . 59.63</p>	<p>α ORIONIS, 5^h 47^m 36^s. 1855. ° ' '' December 20 . . . + 7 22 39.77</p> <p>WEISSE V, 1204, 5^h 47^m 36^s. January 29 . . . -14 9 33.65 February 21 . . . 33.62</p> <p>B. A. C. 1901, 5^h 50^m 2^s. March 1 . . . -14 11 47.63</p> <p>RUMKER 1673, 5^h 54^m 45^s. December 3 . . . +26 16 36.00 18 . . . 35.98 30 . . . 36.26</p> <p>RUMKER 1680, 5^h 55^m 9^s. December 3 . . . +26 21 5.68 18 . . . 5.77 30 . . . 5.43</p> <p>WEISSE V, 1487, 5^h 58^m 11^s. March 1 . . . -14 1 38.19</p> <p>WEISSE (2) VI, 12, 6^h 2^m 39^s. January 29 . . . +31 11 51.90</p> <p>WEISSE VI, 264, 6^h 9^m 21^s. March 1 . . . -14 23 5.88</p> <p>μ GEMINORUM, 6^h 14^m 29^s. January 29 . . . +22 34 53.87 February 21 . . . 53.54 28 . . . 53.73</p> <p>WEISSE VI, 544, 6^h 18^m 39^s. March 1 . . . -14 25 43.04 10 . . . 42.37</p> <p>WEISSE VI, 809, 6^h 26^m 57^s. March 1 . . . -14 42 40.16 10 . . . 39.80</p> <p>51 CEPHEI, 6^h 33^m 38^s. February 21 . . . +87 14 53.93</p> <p>51 CEPHEI, S. P., 6^h 33^m 39^s. September 10 . . . +87 14 55.17</p> <p>B. A. C. 2221, 6^h 40^m 28^s. February 21 . . . -14 16 42.13 28 . . . 42.18</p> <p>WEISSE VI, 1351, 6^h 44^m 24^s. February 21 . . . -14 34 49.95 March 10 . . . 49.89</p>	<p>WEISSE VI, 1589, 6^h 51^m 41^s. 1855. ° ' '' March 10 . . . -14 38 5.10</p> <p>WEISSE VI, 1618, 6^h 52^m 42^s. March 1 . . . -14 46 23.88</p> <p>ϵ CANIS MAJORIS, 6^h 53^m 8^s. February 28 . . . -28 47 2.02</p> <p>PIAZZI VI, 328, 6^h 59^m 10^s. February 21 . . . -14 39 42.10 March 22 . . . 45.25</p> <p>WEISSE VII, 93, 7^h 4^m 0^s. March 1 . . . -14 32 27.37 22 . . . 28.45</p> <p>WEISSE VII, 300, 7^h 10^m 6^s. March 22 . . . -14 37 45.00</p> <p>WEISSE VII, 316, 7^h 10^m 41^s. March 1 . . . -14 36 5.25 19 . . . 4.69</p> <p>δ GEMINORUM, 7^h 11^m 46^s. February 21 . . . +22 14 12.72</p> <p>(*), 7^h 18^m 43^s. March 1 . . . -14 36 37.81 10 . . . 37.02 19 . . . 37.29 22 . . . 37.92</p> <p>B. A. C. 2463, 7^h 19^m 58^s. February 21 . . . +27 49 57.16</p> <p>WEISSE VII, 835, 7^h 27^m 22^s. March 1 . . . -14 13 24.75</p> <p>WEISSE VII, 871, 7^h 28^m 30^s. March 19 . . . -14 38 40.83 22 . . . 42.96</p> <p>WEISSE VII, 924, 7^h 29^m 38^s. March 1 . . . -14 11 8.02</p> <p>WEISSE (2) VII, 874, 7^h 30^m 0^s. February 21 . . . +21 46 32.73</p> <p>(*), 7^h 31^m 57^s. February 21 . . . +21 46 9.23</p> <p>β GEMINORUM, 7^h 36^m 45^s. March 22 . . . +28 21 39.87</p>
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WEISSE VII, 1182, 7 ^h 39 ^m 7 ^s .			ε HYDRÆ, 8 ^h 39 ^m 22 ^s .			(*), 9 ^h 31 ^m 4 ^s .			RUMKER 3172, 10 ^h 17 ^m 32 ^s .		
1855.		° ' "	1855.		° ' "	1855.		° ' "	1853.		° ' "
March	1	. . -14 21 12.11	April	16	. . + 6 55 48.16	March	1	. . +10 15 19.62	March	29	. . +11 34 45.71
	10	. . . . . 10.78				April	3	. . . . . 19.77	April	2	. . . . . 46.34
	19	. . . . . 11.09									
(*), 7 ^h 45 ^m 55 ^s .			WEISSE VIII, 1012, (1st *), 8 ^h 39 ^m 33 ^s .			WEISSE (2) IX, 662, 9 ^h 31 ^m 21 ^s .			WEISSE X, 315, 10 ^h 18 ^m 52 ^s .		
March	1	. . +20 32 31.49	March	19	. . +11 40 24.63	March	29	. . +21 49 40.35	April	3	. . + 4 38 34.92
(*), 7 ^h 50 ^m 20 ^s .			WEISSE VIII, 1012, (2d *), 8 ^h 39 ^m 33 ^s .			LALANDE 19134, 9 ^h 37 ^m 49 ^s .			WEISSE (2) X, 374, 10 ^h 19 ^m 19 ^s .		
February	28	. . +60 47 47.19	March	19	. . +11 40 10.64	April	2	. . + 9 31 30.46	April	16	. . +17 55 59.12
March	22	. . . . . 49.92		22	. . . . . 10.97		3	. . . . . 30.76			
April	3	. . . . . 48.87				ε LEONIS, 9 ^h 37 ^m 54 ^s .			WEISSE (2) X, 412, 10 ^h 21 ^m 9 ^s .		
RUMKER 2390, 7 ^h 56 ^m 50 ^s .			LALANDE 17647, 8 ^h 49 ^m 11 ^s .			February	28	. . +24 25 0.18	May	4	. . +17 50 47.65
March	1	. . +36 40 6.06	March	1	. . -13 30 27.02	March	19	. . . . . 25 0.78		5	. . . . . 47.11
O. ARG. N. 8586, 7 ^h 58 ^m 13 ^s .				19	. . . . . 26.91	April	27	. . . . . 24 59.54			
February	28	. . +60 43 35.53		22	. . . . . 27.22	WEISSE IX, 887, 9 ^h 40 ^m 50 ^s .			RUMKER 3209, 10 ^h 22 ^m 11 ^s .		
March	22	. . . . . 35.83	April	3	. . . . . 27.51	March	29	. . +11 12 24.76	April	12	. . +17 41 41.99
April	3	. . . . . 37.81	ε URSE MAJORIS, 8 ^h 49 ^m 36 ^s .			WEISSE IX, 1011, 9 ^h 47 ^m 17 ^s .			(*), 10 ^h 27 ^m 21 ^s .		
(*), 7 ^h 59 ^m 44 ^s .			April	16	. . +48 35 16.96	April	2	. . + 7 44 43.09	March	29	. . - 9 10 37.69
March	22	. . +60 44 17.28	WEISSE VIII, 1367, 8 ^h 53 ^m 25 ^s .				3	. . . . . 41.72	April	2	. . . . . 38.39
April	3	. . . . . 17.30	April	2	. . + 9 5 37.12	WEISSE IX, 1035, 9 ^h 48 ^m 32 ^s .			WEISSE X, 538, 10 ^h 30 ^m 30 ^s .		
LALANDE 16130, 8 ^h 7 ^m 56 ^s .			WEISSE VIII, 1529, 9 ^h 0 ^m 35 ^s .			April	7	. . + 8 20 24.11	April	3	. . -10 19 5.48
March	1	. . +19 7 8.10	March	1	. . -12 44 49.63		16	. . . . . 24.01		12	. . . . . 5.05
April	2	. . . . . 9.03		19	. . . . . 49.00	WEISSE (2) IX, 1086, 9 ^h 51 ^m 24 ^s .				16	. . . . . 6.16
WEISSE (2) VIII, 309, 8 ^h 14 ^m 6 ^s .			April	3	. . . . . 49.02	April	27	. . +42 59 10.24	WEISSE X, 548, 10 ^h 30 ^m 48 ^s .		
March	1	. . +15 12 35.95		16	. . . . . 50.08	WEISSE IX, 1259, 9 ^h 59 ^m 6 ^s .			April	3	. . -10 19 24.09
19	. . . . . 37.84	WEISSE (2) IX, 160, 9 ^h 8 ^m 38 ^s .			March	c	. . +25 13 9.36	April	12	. . . . . 23.91	
April	3	. . . . . 37.03	March	19	. . . . . 9.89	April	16	. . . . . 8.89		16	. . . . . 24.41
RUMKER 2533, 8 ^h 21 ^m 21 ^s .			April	16	. . . . . 8.89	RUMKER 3069, 10 ^h 0 ^m 45 ^s .			WEISSE (2) X, 660, 10 ^h 32 ^m 34 ^s .		
March	19	. . +20 53 29.32	WEISSE (2) IX, 172, 9 ^h 9 ^m 15 ^s .			April	16	. . +12 40 45.41	April	27	. . +28 15 13.38
April	2	. . . . . 28.77	March	29	. . +24 14 14.63	α LEONIS, 10 ^h 0 ^m 55 ^s .			May	4	. . . . . 13.42
O. ARG. N. 9050, 8 ^h 22 ^m 16 ^s .			April	2	. . . . . 15.54	March	1	. . +12 39 0.52		5	. . . . . 13.13
April	3	. . +55 49 32.87		3	. . . . . 15.42	April	2	. . . . . 1.13	WEISSE (2) X, 693, 10 ^h 34 ^m 26 ^s .		
WEISSE VIII, 618, 8 ^h 24 ^m 28 ^s .			WEISSE (2) IX, 377, 9 ^h 18 ^m 8 ^s .				7	. . . . . 1.31	March	29	. . +37 15 0.89
February	28	. . +13 16 22.60	March	1	. . +23 14 49.04	WEISSE X, 74, 10 ^h 5 ^m 51 ^s .			April	2	. . . . . 0.78
March	1	. . . . . 22.16		19	. . . . . 48.85	April	3	. . + 6 11 12.96	WEISSE (2) X, 830, 10 ^h 41 ^m 21 ^s .		
WEISSE VIII, 736, 8 ^h 28 ^m 46 ^s .			WEISSE (2) IX, 383, 9 ^h 18 ^m 20 ^s .			RUMKER 3106, 10 ^h 7 ^m 41 ^s .			April	16	. . +36 38 49.67
March	19	. . +12 20 15.34	April	2	. . +23 14 47.82	March	29	. . +12 22 5.11	May	4	. . . . . 48.32
	22	. . . . . 15.82	WEISSE (2) IX, 478, 9 ^h 23 ^m 5 ^s .			April	2	. . . . . 6.05		5	. . . . . 49.72
WEISSE VIII, 828, 8 ^h 32 ^m 13 ^s .			March	29	. . +21 54 13.36	WEISSE X, 224, 10 ^h 13 ^m 41 ^s .			WEISSE X, 860, 10 ^h 47 ^m 29 ^s .		
March	1	. . +12 2 1.53	April	3	. . . . . 14.10	April	7	. . - 4 40 45.11	April	27	. . + 6 35 32.08
April	2	. . . . . 0.97	WEISSE (2) IX, 486, 9 ^h 23 ^m 28 ^s .				16	. . . . . 45.14	May	4	. . . . . 32.08
WEISSE VIII, 999, 8 ^h 39 ^m 7 ^s .			April	16	. . +25 1 41.81	WEISSE X, 229, 10 ^h 14 ^m 3 ^s .				5	. . . . . 31.85
February	28	. . +11 27 38.84	WEISSE (2) IX, 650, 9 ^h 30 ^m 46 ^s .			April	7	. . - 4 42 47.19	WEISSE X, 879, 10 ^h 48 ^m 33 ^s .		
March	1	. . . . . 37.93	March	29	. . +21 46 54.52		16	. . . . . 45.80	March	29	. . -14 31 29.99

α URSÆ MAJORIS, $10^h 55^m 3^s$.		WEISSE (2) XI, 312, $11^h 17^m 13^s$.		WEISSE (2) XI, 838, $11^h 42^m 52^s$.		WEISSE XII, 130, $12^h 9^m 19^s$.	
1855.		1855.		1855.		1855.	
May 8 . . .	+62 30 20.01	April 17 . . .	+31 46 37.14	May 4 . . .	+18 39 47.24	May 10 . . .	+ 8 7 59.34
						17 . . .	59.44
α URSÆ MAJORIS, S. P., $10^h 55^m 3^s$.		B. A. C. 3888, $11^h 18^m 38^s$.		CARRINGTON 1762, $11^h 44^m 40^s$.		WEISSE XII, 149, $12^h 10^m 35^s$.	
September 1 . . .	+62 30 19.21	April 7 . . .	+ 4 37 50.58	April 16 . . .	+86 59 59.45	April 17 . . .	+ 8 26 34.97
8 . . .	17.52	12 . . .	50.30	27 . . .	57.08	May 4 . . .	35.28
11 . . .	20.96					8 . . .	34.89
17 . . .	19.26	B. A. C. 3915, $11^h 23^m 10^s$.		WEISSE (2) XI, 889, $11^h 45^m 58^s$.		(*), $12^h 12^m 17^s$.	
27 . . .	20.32	May 10 . . .	+19 10 49.45	April 3 . . .	+17 37 43.84	April 7 . . .	+ 7 46 11.81
October 4 . . .	20.61			7 . . .	43.59	16 . . .	11.33
6 . . .	22.55	RUMKER 3615, $11^h 24^m 13^s$.		12 . . .	43.41		
9 . . .	18.21	May 11 . . .	+18 31 22.80				
10 . . .	20.42			γ URSÆ MAJORIS, $11^h 46^m 27^s$.		RUMKER 3911, $12^h 12^m 48^s$.	
15 . . .	19.93	RUMKER 3636, $11^h 26^m 51^s$.		May 11 . . .	+54 28 22.49	May 5 . . .	+ 6 26 55.10
16 . . .	21.18	April 27 . . .	+15 39 59.76	25 . . .	21.62	25 . . .	55.41
		May 1 . . .	40 0.20				
WEISSE (2) X, 1123, $10^h 56^m 19^s$.		WEISSE (2) XI, 490, $11^h 26^m 52^s$.		WEISSE (2) XI, 1011, $11^h 51^m 54^s$.		WEISSE (2) XII, 356, $12^h 17^m 29^s$.	
March 29 . . .	+34 58 37.55	April 16 . . .	+22 47 47.74	April 17 . . .	+24 41 10.63	April 27 . . .	+22 56 43.71
April 2 . . .	39.32	17 . . .	48.05	20 . . .	11.72	May 1 . . .	44.14
16 . . .	37.87			May 4 . . .	10.85	10 . . .	43.50
				17 . . .	11.36		
(*), $10^h 57^m 40^s$.		WEISSE XI, 466, $11^h 27^m 33^s$.		WEISSE XI, 947, $11^h 55^m 36^s$.		RUMKER 3966, $12^h 18^m 47^s$.	
April 27 . . .	+34 33 5.42	May 4 . . .	- 4 49 0.99	April 7 . . .	+ 8 36 12.74	April 12 . . .	+ 4 58 33.20
May 4 . . .	4.86	10 . . .	1.02	16 . . .	13.31	17 . . .	32.26
5 . . .	5.01			27 . . .	11.94	May 11 . . .	32.63
WEISSE (2) XI, 6, $11^h 2^m 18^s$.		WEISSE XI, 468, $11^h 27^m 37^s$.		WEISSE (2) XI, 1110, $11^h 56^m 51^s$.		CARRINGTON 1849, $12^h 19^m 26^s$.	
April 7 . . .	+33 17 22.39	April 7 . . .	- 4 10 51.08	April 12 . . .	+19 35 52.20	May 4 . . .	+86 4 58.81
12 . . .	21.98	12 . . .	50.55	18 . . .	51.46	8 . . .	58.26
16 . . .	22.20			20 . . .	51.32		
WEISSE (2) XI, 58, $11^h 4^m 32^s$.		WEISSE (2) XI, 592, $11^h 31^m 9^s$.		WEISSE XI, 1023, $12^h 0^m 34^s$.		WEISSE (2) XII, 424, $12^h 20^m 35^s$.	
April 27 . . .	+33 22 31.25	May 5 . . .	+20 52 31.07	May 5 . . .	+ 7 32 52.07	April 16 . . .	+25 0 10.47
May 8 . . .	31.27			8 . . .	51.34	May 5 . . .	10.34
WEISSE (2) XI, 90, $11^h 5^m 43^s$.		RUMKER 3697, $11^h 34^m 48^s$.		WEISSE (2) XI, 1206, $12^h 0^m 54^s$.		WEISSE (2) XII, 478, $12^h 22^m 57^s$.	
April 17 . . .	+34 12 25.12	April 16 . . .	+22 59 22.47	April 17 . . .	+24 28 53.01	May 25 . . .	+25 6 51.16
May 10 . . .	25.11	27 . . .	21.34	May 1 . . .	54.60		
δ LEONIS, $11^h 6^m 39^s$.				4 . . .	52.61		
March 29 . . .	+21 17 25.48	WEISSE XI, 618, $11^h 35^m 40^s$.		B. A. C. 4096, $12^h 2^m 56^s$.		WEISSE (2) XII, 526, $12^h 25^m 8^s$.	
April 2 . . .	25.86	May 1 . . .	- 5 38 22.95	May 17 . . .	+ 6 35 8.37	April 27 . . .	+21 41 34.50
3 . . .	24.07	4 . . .	22.73	25 . . .	8.23	May 1 . . .	35.87
(*), $11^h 8^m 40^s$.		RUMKER 3715, $11^h 36^m 33^s$.		WEISSE XII, 53, $12^h 4^m 50^s$.		WEISSE XII, 433, $12^h 26^m 28^s$.	
April 16 . . .	+12 22 14.41	April 7 . . .	+17 5 54.68	April 16 . . .	+ 6 7 18.11	May 10 . . .	+ 3 41 5.83
May 8 . . .	15.49	12 . . .	55.24	20 . . .	16.46	11 . . .	4.42
B. A. C. 3851, $11^h 10^m 43^s$.		WEISSE XI, 641, $11^h 36^m 58^s$.		WEISSE XII, 63, $12^h 5^m 9^s$.		WEISSE (2) XII, 556, $12^h 26^m 35^s$.	
April 7 . . .	+32 18 59.73	May 11 . . .	-14 40 45.36	May 5 . . .	+ 6 39 12.51	May 26 . . .	+25 3 21.96
May 10 . . .	58.79	17 . . .	45.13	17 . . .	12.55		
δ CRATERIS, $11^h 12^m 21^s$.		WEISSE (2) XI, 746, $11^h 38^m 4^s$.		WEISSE XII, 91, $12^h 6^m 57^s$.		WEISSE (2) XII, 581, $12^h 27^m 32^s$.	
March 29 . . .	-14 1 16.42	April 3 . . .	+20 40 5.43	April 27 . . .	+ 5 46 42.57	April 27 . . .	+21 40 23.23
April 2 . . .	16.01	May 10 . . .	5.58	May 1 . . .	43.04	May 1 . . .	24.71
3 . . .	16.26						
WEISSE XI, 217, $11^h 13^m 30^s$.		WEISSE (2) XI, 788, $11^h 40^m 23^s$.		WEISSE XII, 119, $12^h 8^m 51^s$.		WEISSE XII, 463, $12^h 28^m 8^s$.	
April 27 . . .	-11 54 29.90	May 5 . . .	+20 48 37.24	May 11 . . .	+ 8 13 29.83	May 5 . . .	+ 3 1 52.08
May 8 . . .	29.71	8 . . .	37.80			8 . . .	51.92
LALANDE 21645, $11^h 14^m 30^s$.							
April 16 . . .	-11 56 2.21						
May 1 . . .	2.53						
8 . . .	1.33						

WEISSE XII, 513, 12 ^h 31 ^m 14 ^s .			α CANUM VENATICORUM, 12 ^h 49 ^m 28 ^s .			WEISSE XIII, 294, 13 ^h 18 ^m 55 ^s .			η BOOTIS, 13 ^h 48 ^m 1 ^s .		
1855.			1855.			1855.			1855.		
April	17	. . + 2 37 33.54	April	7	. . + 39 4 30.68	May	1	. . - 2 55 52.19	May	1	. . + 19 6 4.05
	20	. . . 33.39		12	. . . 31.13		5	. . . 52.16		5	. . . 4.37
				17	. . . 30.61					17	. . . 3.11
				27	. . . 30.29					25	. . . 4.09
			May	4	. . . 31.09				June	15	. . . 3.49
				12	. . . 30.12						
WEISSE XII, 519, 12 ^h 31 ^m 32 ^s .			LALANDE 24193, 12 ^h 52 ^m 44 ^s .			WEISSE XIII, 331, 13 ^h 21 ^m 10 ^s .			WEISSE XIII, 813, 13 ^h 48 ^m 3 ^s .		
May	4	. . + 14 34 38.49	April	16	. . + 0 31 34.05	May	11	. . + 9 5 4.19	May	11	. . - 11 32 2.69
				20	. . . 33.74	June	4	. . . 4.92			
WEISSE XII, 564, 12 ^h 34 ^m 23 ^s .			WEISSE XII, 918, 12 ^h 54 ^m 5 ^s .			WEISSE XIII, 365, 13 ^h 22 ^m 59 ^s .			WEISSE XIII, 866, 13 ^h 50 ^m 57 ^s .		
May	17	. . + 2 45 58.06	May	11	. . - 10 24 1.81	April	17	. . + 7 54 11.52	May	4	. . - 13 26 16.80
							25	. . . 12.61		10	. . . 16.86
WEISSE XII, 580, 12 ^h 35 ^m 0 ^s .			WEISSE XII, 929, 12 ^h 54 ^m 26 ^s .			WEISSE XIII, 413, 13 ^h 25 ^m 16 ^s .			WEISSE XIII, 974, 13 ^h 56 ^m 32 ^s .		
April	17	. . + 14 55 39.95	May	4	. . + 13 55 22.52	May	5	. . + 7 4 19.94	April	27	. . - 14 48 37.82
May	11	. . . 40.09		5	. . . 22.97		17	. . . 19.87	May	5	. . . 37.32
				25	. . . 23.58						
WEISSE XII, 638, 12 ^h 38 ^m 10 ^s .			WEISSE XII, 933, 12 ^h 54 ^m 44 ^s .			WEISSE XIII, 458, 13 ^h 27 ^m 41 ^s .			WEISSE XIII, 979, 13 ^h 56 ^m 43 ^s .		
May	1	. . + 1 49 28.33	May	17	. . + 13 55 43.48	April	20	. . + 5 37 52.15	April	20	. . - 11 27 17.00
	5	. . . 28.47				May	1	. . . 52.74	May	1	. . . 17.68
WEISSE XII, 661, 12 ^h 39 ^m 23 ^s .			RADCLIFFE 2959, 12 ^h 58 ^m 50 ^s .			WEISSE XIII, 461, 13 ^h 27 ^m 55 ^s .				25	. . . 17.36
April	20	. . - 0 3 20.51	April	20	. . + 83 41 18.22	May	10	. . + 7 10 16.74	WEISSE XIII, 1037, 13 ^h 59 ^m 10 ^s .		
May	4	. . . 20.52	May	1	. . . 19.00	June	12	. . . 16.49	May	11	. . - 13 25 34.01
WEISSE XII, 668, 12 ^h 39 ^m 51 ^s .				5	. . . 18.95					17	. . . 34.74
May	8	. . - 8 26 53.18	WEISSE XII, 1047, 13 ^h 1 ^m 7 ^s .			WEISSE XIII, 501, 13 ^h 30 ^m 7 ^s .			WEISSE XIII, 1071, 14 ^h 0 ^m 59 ^s .		
	10	. . . 53.06	May	8	. . + 12 56 37.11	May	11	. . - 4 5 15.71	June	15	. . - 11 9 44.11
RUMKER 4137, 12 ^h 41 ^m 45 ^s .				10	. . . 37.50	June	4	. . . 15.43	O. ARG. S. 13471, 14 ^h 5 ^m 17 ^s .		
May	8	. . - 8 27 16.08	WEISSE XIII, 69, 13 ^h 5 ^m 35 ^s .			WEISSE XIII, 512, 13 ^h 30 ^m 34 ^s .			June	4	. . - 15 23 27.71
	10	. . . 16.42	May	25	. . + 12 18 6.19	May	25	. . - 2 31 12.81		15	. . . 28.75
(*), 12 ^h 41 ^m 46 ^s .			June	4	. . . 7.68	June	15	. . . 13.47	WEISSE XIV, 88, 14 ^h 6 ^m 13 ^s .		
April	16	. . + 18 29 59.43	WEISSE XIII, 104, 13 ^h 7 ^m 32 ^s .			WEISSE XIII, 563, 13 ^h 33 ^m 9 ^s .			April	27	. . - 8 28 47.27
WEISSE XII, 706, 12 ^h 41 ^m 48 ^s .			April	20	. . + 12 4 34.66	May	10	. . - 4 32 6.80	May	11	. . . 46.22
May	17	. . + 14 48 3.67	May	1	. . . 35.26		17	. . . 7.19	LALANDE 26054, 14 ^h 6 ^m 30 ^s .		
WEISSE (2) XII, 877, 12 ^h 43 ^m 18 ^s .			WEISSE XIII, 181, 13 ^h 11 ^m 43 ^s .			O. ARG. N. 13913, 13 ^h 36 ^m 40 ^s .			May	17	. . - 16 48 25.19
April	7	. . + 18 25 0.74	May	11	. . - 1 47 32.43	April	20	. . + 80 3 51.38		25	. . . 23.80
	16	. . . 24 59.98	WEISSE XIII, 208, 13 ^h 13 ^m 7 ^s .			May	1	. . . 51.88	O. ARG. S. 13501, 14 ^h 8 ^m 8 ^s .		
			May	4	. . + 10 44 15.07	June	12	. . . 51.32	June	4	. . - 15 25 39.95
WEISSE XII, 757, 12 ^h 44 ^m 42 ^s .				5	. . . 15.47	η URSAE MAJORIS, 13 ^h 42 ^m 1 ^s .				15	. . . 41.08
May	11	. . + 0 50 56.53	WEISSE XIII, 268, 13 ^h 17 ^m 11 ^s .			May	5	. . + 50 0 49.00	WEISSE XIV, 130, 14 ^h 8 ^m 32 ^s .		
			May	17	. . + 0 25 0.22		11	. . . 47.33	June	12	. . - 8 43 25.41
WEISSE XII, 764, 12 ^h 45 ^m 17 ^s .			α VIRGINIS, 13 ^h 17 ^m 49 ^s .				17	. . . 46.58	α BOOTIS, 14 ^h 9 ^m 17 ^s .		
May	5	. . + 0 59 30.14	April	12	. . - 10 25 44.75	June	25	. . . 46.64	May	4	. . + 19 54 46.59
				16	. . . 45.18		27	. . . 47.24		14	. . . 46.42
WEISSE XII, 803, 12 ^h 47 ^m 34 ^s .				17	. . . 45.94	WEISSE XIII, 737, 13 ^h 43 ^m 16 ^s .				21	. . . 47.40
May	1	. . - 9 40 26.09		27	. . . 45.80	May	10	. . + 14 11 0.15	WEISSE XIV, 179, 14 ^h 11 ^m 6 ^s .		
			May	8	. . . 45.54	June	12	. . . 10 59.43	June	12	. . - 8 45 38.80
WEISSE XII, 818, 12 ^h 48 ^m 29 ^s .				10	. . . 45.62	(*), 13 ^h 46 ^m 28 ^s .			LALANDE 26210, 14 ^h 13 ^m 20 ^s .		
May	4	. . + 0 48 54.61	June	25	. . . 44.65	April	20	. . + 77 50 55.18	May	10	. . - 18 41 19.56
	8	. . . 54.46		27	. . . 46.20		27	. . . 53.29			
	10	. . . 54.14									

LALANDE 26293, 14 ^h 16 ^m 34 ^s .			WEISSE XIV, 872, 14 ^h 46 ^m 36 ^s .			(*), 15 ^h 15 ^m 4 ^s .			ζ URSAE MINORIS, 15 ^h 49 ^m 9 ^s .		
1855.			1855.			1855.			1855.		
April	27	. . -19 2 46.28	May	11	. . + 0 8 57.68	June	21	. . -13 17 47.57	July	16	. . +78 13 23.27
May	4	. . . 47.90	June	17	. . . 57.25	July	7	. . . 46.32			
	25	. . . 46.42		4	. . . 57.20						
RADCLIFFE 3200, 14 ^h 18 ^m 57 ^s .			WEISSE XIV, 874, 14 ^h 46 ^m 39 ^s .			WEISSE XV, 265, 15 ^h 13 ^m 20 ^s .			WEISSE XV, 939, 15 ^h 49 ^m 45 ^s .		
June	4	. . +47 24 17.61	May	11	. . + 0 10 16.36	June	14	. . -13 50 46.16	June	21	. . - 2 34 46.16
	21	. . . 17.81	June	17	. . . 15.89		15	. . . 45.75			
WEISSE XIV, 362, 14 ^h 20 ^m 8 ^s .			WEISSE XIV, 906, 14 ^h 48 ^m 24 ^s .			WEISSE XV, 281, 15 ^h 16 ^m 18 ^s .			LALANDE 29043, 15 ^h 50 ^m 58 ^s .		
May	11	. . - 1 6 29.31	June	14	. . + 1 18 8.22	June	14	. . -13 48 30.46	June	12	. . -19 31 46.30
	17	. . . 29.06		15	. . . 7.86		15	. . . 29.39		15	. . . 46.90
WEISSE XIV, 371, 14 ^h 20 ^m 46 ^s .			WEISSE (2) XIV, 1154, 14 ^h 52 ^m 58 ^s .			WEISSE XV, 287, 15 ^h 16 ^m 35 ^s .			LALANDE 29044, 15 ^h 51 ^m 9 ^s .		
May	10	. . - 1 8 15.00	May	25	. . +43 58 29.82	June	29	. . - 9 49 1.78	June	12	. . -19 31 59.92
	11	. . . 15.65	June	26	. . . 30.01					15	. . . 59.84
	17	. . . 15.37									
B. A. C. 4798, 14 ^h 22 ^m 43 ^s .			WEISSE (2) XIV, 1183, 14 ^h 54 ^m 2 ^s .			WEISSE XV, 400, 15 ^h 22 ^m 9 ^s .			WEISSE XV, 1011, 15 ^h 53 ^m 54 ^s .		
June	26	. . + 1 27 16.65	June	12	. . +43 53 48.75	June	12	. . -14 19 43.28	June	29	. . -10 52 52.55
WEISSE XIV, 445, 14 ^h 24 ^m 50 ^s .			WEISSE XIV, 1016, 14 ^h 54 ^m 42 ^s .			a CORONAE BOREALIS, 15 ^h 28 ^m 46 ^s .			GR. C. 1315, 15 ^h 54 ^m 56 ^s .		
May	11	. . - 1 10 5.31	June	4	. . -11 11 12.92	June	4	. . +27 11 18.52	June	26	. . -19 26 53.58
	17	. . . 4.88					26	. . . 16.90	July	7	. . . 51.74
RUMKER 4739, 14 ^h 26 ^m 47 ^s .			WEISSE XIV, 1118, 14 ^h 59 ^m 46 ^s .			July	29	. . . 16.86			
May	4	. . + 1 28 6.00	May	17	. . - 1 45 18.01	July	7	. . . 17.54	June	14	. . -11 28 6.78
June	12	. . . 7.75	July	7	. . . 17.41		16	. . . 17.28		21	. . . 7.06
	21	. . . 6.20									
B. A. C. 4814, 14 ^h 26 ^m 58 ^s .			WEISSE XIV, 1121, 14 ^h 59 ^m 55 ^s .			LALANDE 28453, 15 ^h 30 ^m 44 ^s .			(*), 15 ^h 58 ^m 49 ^s .		
May	25	. . -19 49 21.47	May	17	. . - 1 44 18.80	June	12	. . -17 12 6.19	June	21	. . -11 31 23.78
June	14	. . . 22.10	July	7	. . . 18.53		14	. . . 6.84			
B. A. C. 4869, 14 ^h 38 ^m 22 ^s .			WEISSE XIV, 1142, 15 ^h 0 ^m 51 ^s .			WEISSE XV, 585, 15 ^h 31 ^m 28 ^s .			β ¹ SCORPII, 15 ^h 57 ^m 18 ^s .		
May	17	. . + 1 18 38.34	May	25	. . + 0 29 3.28	June	15	. . - 1 19 28.29	June	15	. . -17 33 16.96
	25	. . . 38.47	June	26	. . . 2.48		21	. . . 28.40	July	17	. . . 18.64
ε BOOTIS, 14 ^h 38 ^m 52 ^s .			WEISSE XIV, 1150, 15 ^h 1 ^m 20 ^s .			LALANDE 28607, 15 ^h 35 ^m 38 ^s .			LALANDE 29306, 15 ^h 59 ^m 12 ^s .		
May	4	. . +27 39 58.77	June	12	. . -13 27 41.50	June	15	. . -10 28 19.82	June	15	. . -17 33 16.96
	10	. . . 39 58.17					21	. . . 28.40	July	17	. . . 18.64
	11	. . . 40 0.21	WEISSE XV, 79, 15 ^h 6 ^m 3 ^s .			LALANDE 28617, 15 ^h 36 ^m 1 ^s .			WEISSE XVI, 11, 16 ^h 2 ^m 17 ^s .		
June	4	. . . 39 59.51	June	29	. . -13 29 47.51	June	26	. . -16 25 21.97	June	26	. . - 3 10 25.87
	12	. . . 39 59.00								29	. . . 26.63
	14	. . . 40 0.22	WEISSE XV, 91, 15 ^h 6 ^m 35 ^s .			a SERPENTIS, 15 ^h 37 ^m 22 ^s .			B. A. C. 5395, 16 ^h 5 ^m 27 ^s .		
	15	. . . 40 0.47	June	15	. . -13 40 58.06	July	16	. . + 6 52 7.62	June	14	. . -21 2 20.77
	21	. . . 39 59.74		21	. . . 59.35				July	10	. . . 21.34
	26	. . . 39 58.68									
B. A. C. 4894, 14 ^h 42 ^m 57 ^s .			β LIBRAE, 15 ^h 9 ^m 29 ^s .			LALANDE 28726, 15 ^h 39 ^m 19 ^s .			δ OPHIUCHI, 16 ^h 7 ^m 1 ^s .		
June	21	. . -15 24 44.94	May	11	. . - 8 51 48.23	June	21	. . -17 39 8.26	June	15	. . - 3 19 49.86
α ² LIBRAE, 14 ^h 43 ^m 8 ^s .			WEISSE XV, 210, 15 ^h 12 ^m 37 ^s .			LALANDE 28766, 15 ^h 41 ^m 4 ^s .			July	7	. . . 48.54
May	25	. . -15 27 26.49	June	4	. . -13 27 25.66	June	12	. . -18 16 15.33	WEISSE XVI, 121, 16 ^h 7 ^m 18 ^s .		
June	26	. . . 27.56		12	. . . 26.99		14	. . . 15.59	July	17	. . -12 52 8.76
RUMKER 4840, 14 ^h 45 ^m 50 ^s .			WEISSE XV, 221, 15 ^h 13 ^m 21 ^s .			LALANDE 28835, 15 ^h 43 ^m 17 ^s .			O. ARG. S. 15490, 16 ^h 10 ^m 23 ^s .		
June	12	. . + 1 18 31.08	June	21	. . -13 18 39.49	June	15	. . -10 33 48.12	June	29	. . -21 14 45.48
	14	. . . 32.65	July	7	. . . 38.47		26	. . . 49.45			
	15	. . . 32.97				B. A. C. 5264, 15 ^h 46 ^m 56 ^s .			WEISSE XVI, 173, 16 ^h 10 ^m 0 ^s .		
						June	14	. . -18 57 57.72	June	21	. . -13 1 22.86
										26	. . . 24.38

LALANDE 29696, 16 ^h 11 ^m 27 ^s .			LALANDE 30479, 16 ^h 38 ^m 42 ^s .			α HERCULIS, 17 ^h 8 ^m 16 ^s .			B. A. C. 6049, 17 ^h 45 ^m 20 ^s .		
1855.		° ' "	1855.		° ' "	1855.		° ' "	1855.		° ' "
June 12	.	-18 29 53.1	June 15	.	-19 50 25.16	June 14	.	+14 33 9.68	July 17	.	-10 51 42.16
			26	.	24.91	15	.	10.95			
						July 7	.	10.80			
WEISSE XVI, 19, 16 ^h 2 ^m 31 ^s .			LALANDE 30506, 16 ^h 39 ^m 33 ^s .			B. A. C. 5827, 17 ^h 9 ^m 29 ^s .			WEISSE XVII, 966, 17 ^h 48 ^m 22 ^s .		
July 16	.	-3 5 41.83	July 16	.	-19 37 9.84	June 21	.	-24 7 48.70	July 16	.	-15 9 20.67
						26	.	49.31			
B. A. C. 5467, 16 ^h 15 ^m 55 ^s .			WEISSE XVI, 792, 16 ^h 41 ^m 44 ^s .			B. A. C. 5829, 17 ^h 9 ^m 29 ^s .			MADRAS 1209, 17 ^h 48 ^m 45 ^s .		
June 14	.	-19 42 21.19	June 12	.	-4 53 52.24	June 21	.	-24 7 38.38	September 1	.	-15 39 34.70
15	.	19.78	14	.	52.68	26	.	38.74			
O. ARG. N. 16117, 16 ^h 15 ^m 41 ^s .			(*), 16 ^h 41 ^m 45 ^s .			LALANDE 31492, 17 ^h 12 ^m 56 ^s .			γ DRACONIS, 17 ^h 53 ^m 21 ^s .		
July 7	.	+71 10 48.20	June 12	.	-4 53 35.01	July 14	.	-5 21 42.66	September 10	.	+51 30 23.22
10	.	49.71	14	.	34.93						
η DRACONIS, 16 ^h 2 ^m 6 ^s .			LALANDE 30600, 16 ^h 42 ^m 40 ^s .			θ OPHIUCHI, 17 ^h 13 ^m 25 ^s .			LALANDE 32986, 17 ^h 54 ^m 4 ^s .		
June 26	.	+61 49 52.64	June 21	.	-19 35 32.78	July 16	.	-24 51 20.03	July 10	.	-16 13 8.69
			July 14	.	33.61	17	.	21.50	14	.	9.17
			16	.	32.79				17	.	9.60
O. ARG. N. 16121, 16 ^h 15 ^m 45 ^s .			LALANDE 30671, 16 ^h 45 ^m 5 ^s .			WEISSE XVII, 254, 17 ^h 15 ^m 12 ^s .			LALANDE 33178, 17 ^h 59 ^m 6 ^s .		
July 14	.	+71 17 6.09	June 29	.	-4 54 42.96	June 14	.	-6 11 9.46	July 16	.	-16 40 2.14
17	.	5.16				26	.	10.62	September 1	.	2.89
α SCORPII, 16 ^h 20 ^m 50 ^s .			B. A. C. 5682, 16 ^h 46 ^m 23 ^s .			WEISSE XVII, 409, 17 ^h 22 ^m 18 ^s .			(*), 17 ^h 59 ^m 37 ^s .		
June 12	.	-26 7 2.86	June 15	.	-23 16 42.60	June 14	.	-5 58 17.84	July 15	.	-27 39 28.47
			26	.	44.15	July 7	.	17.10			
						10	.	17.56			
LALANDE 30099, 16 ^h 26 ^m 2 ^s .			WEISSE XVI, 912, 16 ^h 48 ^m 13 ^s .			MADRAS 1165, 17 ^h 26 ^m 56 ^s .			(*), 18 ^h 2 ^m 5 ^s .		
June 14	.	-3 57 39.62	June 29	.	-4 56 21.37	June 29	.	-24 31 40.98	July 14	.	-17 13 34.61
29	.	38.98	July 7	.	19.73	July 7	.	38.83	17	.	33.79
July 7	.	38.26	14	.	21.03	14	.	40.02			
GROOMBRIDGE 2356, 16 ^h 26 ^m 53 ^s .			B. A. C. 5730, 16 ^h 54 ^m 59 ^s .			α OPHIUCHI, 17 ^h 28 ^m 26 ^s .			B. A. C. 6161, 18 ^h 3 ^m 11 ^s .		
July 10	.	+71 41 46.93	June 15	.	-24 2 11.93	July 10	.	+12 39 54.89	July 10	.	-23 43 32.71
14	.	46.26	21	.	11.59				September 10	.	32.46
16	.	46.82	26	.	11.80						
(*), 16 ^h 27 ^m 48 ^s .			B. A. C. 5742, 16 ^h 55 ^m 56 ^s .			LALANDE 32045, 17 ^h 29 ^m 18 ^s .			(*), 18 ^h 6 ^m 28 ^s .		
July 17	.	-4 7 25.66	June 15	.	-24 2 22.61	July 16	.	-24 52 34.17	July 7	.	-17 23 54.51
			21	.	20.51	17	.	34.19	September 1	.	55.74
			26	.	20.41						
LALANDE 30207, 16 ^h 29 ^m 56 ^s .			(*), 16 ^h 56 ^m 25 ^s .			LALANDE 32418, 17 ^h 39 ^m 0 ^s .			(*), 18 ^h 9 ^m 1 ^s .		
June 26	.	-22 36 19.98	July 10	.	+73 8 11.41	June 29	.	-25 7 58.23	September 1	.	-17 25 5.26
29	.	20.34	16	.	11.45	July 7	.	55.86	8	.	6.55
			17	.	10.63	14	.	57.32			
B. A. C. 5580, 16 ^h 33 ^m 40 ^s .			GROOMBRIDGE 2411, 16 ^h 59 ^m 5 ^s .			WEISSE XVII, 787, 17 ^h 40 ^m 11 ^s .			O. ARG. S. 17975, 18 ^h 9 ^m 4 ^s .		
June 12	.	-19 39 8.55	June 29	.	+73 20 16.58	July 16	.	-13 33 7.57	July 14	.	-23 38 7.62
14	.	8.46	July 7	.	16.62	17	.	7.59	17	.	7.74
July 14	.	8.97									
B. A. C. 5598, 16 ^h 35 ^m 25 ^s .			GROOMBRIDGE 2418, 17 ^h 3 ^m 21 ^s .			WEISSE XVII, 846, 17 ^h 43 ^m 16 ^s .			LALANDE 33684, 18 ^h 11 ^m 24 ^s .		
June 21	.	-22 51 40.04	June 29	.	+73 23 23.42	June 29	.	-13 55 3.58	September 10	.	-23 22 5.68
29	.	41.48	July 7	.	22.46	July 7	.	1.68			
July 7	.	40.10	17	.	21.21	10	.	4.43	LALANDE 33694, 18 ^h 11 ^m 40 ^s .		
						14	.	3.15	July 10	.	-17 48 15.05
B. A. C. 5606, 16 ^h 36 ^m 44 ^s .			GROOMBRIDGE 2420, 17 ^h 4 ^m 16 ^s .			WEISSE XVII, 856, 17 ^h 43 ^m 43 ^s .			LALANDE 33966, 18 ^h 18 ^m 15 ^s .		
June 21	.	-22 55 9.18	July 10	.	+73 30 17.63	July 14	.	-13 55 30.02	July 7	.	-18 9 43.23
29	.	11.48	16	.	17.38				14	.	43.69
July 7	.	10.30									

<p>(*), 18^h 19^m 57^s.</p> <p>1855. July 17 . . -22 54 7.25 September 8 . . 9.29 10 . . 7.42</p> <p>LALANDE 34222, 18^h 24^m 2^s.</p> <p>July 7 . . -22 23 19.90 16 . . 20.98</p> <p>LALANDE 34229, 18^h 24^m 19^s.</p> <p>September 8 . . -22 13 55.74</p> <p>O. ARG. S. 18413, 18^h 26^m 52^s.</p> <p>September 8 . . -22 11 47.97</p> <p>α LYRÆ, 18^h 32^m 12^s.</p> <p>July 7 . . +38 39 19.81 10 . . 20.30 14 . . 19.20 16 . . 20.84 17 . . 20.86 August 29 . . 20.49</p> <p>(* 36) W., 18^h 36^m 2^s.</p> <p>July 17 . . -18 53 52.86 September 8 . . 54.13</p> <p>O. ARG. S. 18683, 18^h 40^m 1^s.</p> <p>September 21 . . -22 13 47.32</p> <p>(*), 18^h 41^m 4^s.</p> <p>September 12 . . -44 37 44.94 17 . . 45.30</p> <p>O. ARG. S. 18749, 18^h 42^m 53^s.</p> <p>September 21 . . -22 10 40.02</p> <p>O. ARG. S. 18765, 18^h 43^m 42^s.</p> <p>August 29 . . -22 4 52.92 September 8 . . 55.00 17 . . 54.36</p> <p>MADRAS 1304, 18^h 44^m 42^s.</p> <p>July 16 . . -19 17 1.82 17 . . 1.56</p> <p>β LYRÆ, 18^h 44^m 55^s.</p> <p>July 14 . . +33 12 7.58</p> <p>B. A. C. 6454, 18^h 49^m 12^s.</p> <p>September 22 . . -20 50 7.89 24 . . 8.01</p> <p>O. ARG. S. 18916, 18^h 51^m 12^s.</p> <p>July 16 . . -22 0 54.50 August 29 . . (52.23) September 8 . . 54.71 12 . . 54.29 17 . . 54.52</p>	<p>(*), 18^h 52^m 44^s.</p> <p>1855. September 12 . . -22 2 7.20</p> <p>LALANDE 35497, 18^h 54^m 58^s.</p> <p>July 14 . . -19 26 37.32 17 . . 36.98</p> <p>B. A. C. 6507, 18^h 56^m 17^s.</p> <p>August 29 . . -21 56 33.23 September 8 . . 35.02 10 . . 34.62</p> <p>O. ARG. S. 19073, 18^h 58^m 39^s.</p> <p>July 16 . . -21 38 12.31 September 21 . . 12.49 22 . . 12.51</p> <p>ζ AQUILÆ, 18^h 58^m 58^s.</p> <p>August 24 . . +13 39 30.97</p> <p>O. ARG. S. 19086, 18^h 59^m 2^s.</p> <p>September 8 . . -21 49 35.74 17 . . 35.25</p> <p>O. ARG. S. 19098, 18^h 59^m 39^s.</p> <p>September 10 . . -21 54 35.45</p> <p>(*), 19^h 1^m 21^s.</p> <p>September 21 . . -21 38 29.31 24 . . 29.59</p> <p>O. ARG. S. 19155, 19^h 1^m 21^s.</p> <p>September 21 . . -21 40 29.29 22 . . 28.20 24 . . 28.99</p> <p>O. ARG. S. 19179, 19^h 2^m 13^s.</p> <p>September 8 . . -21 53 42.62 10 . . 42.54 17 . . 42.18</p> <p>B. A. C. 6561, 19^h 4^m 5^s.</p> <p>September 8 . . -21 53 12.01 10 . . 11.44 17 . . 11.23</p> <p>LALANDE 36087, 19^h 5^m 9^s.</p> <p>August 24 . . -20 1 27.00</p> <p>(*), 19^h 9^m 13^s.</p> <p>September 28 . . -19 18 21.07 29 . . 21.98</p> <p>MADRAS 1351, 19^h 9^m 54^s.</p> <p>September 12 . . -21 18 59.07</p>	<p>(*), 19^h 10^m 15^s.</p> <p>1855. September 24 . . -19 19 9.85 29 . . 10.49</p> <p>(*), 19^h 12^m 17^s.</p> <p>September 21 . . -19 15 5.79 22 . . 4.11 24 . . 4.33 28 . . 4.32</p> <p>(*), 19^h 12^m 40^s.</p> <p>September 22 . . -19 19 0.22 24 . . 0.39 28 . . 1.33 29 . . 0.98</p> <p>B. A. C. 6616, 19^h 13^m 25^s.</p> <p>September 10 . . -19 29 34.30 October 4 . . 33.95</p> <p>GR. C. 1719, 19^h 14^m 23^s.</p> <p>August 24 . . -20 54 1.95</p> <p>LALANDE 36426, 19^h 14^m 24^s.</p> <p>September 12 . . -19 17 6.62 21 . . 6.54 22 . . 5.24 28 . . 5.78 29 . . 6.28</p> <p>LALANDE 36448, 19^h 14^m 50^s.</p> <p>September 12 . . -19 14 43.04 26 . . 42.21</p> <p>(*), 19^h 16^m 54^s.</p> <p>September 12 . . -19 19 26.52 21 . . 26.68 28 . . 25.90 29 . . 26.93</p> <p>δ AQUILÆ, 19^h 18^m 26^s.</p> <p>August 29 . . + 2 50 19.98</p> <p>O. ARG. S. 19660, 19^h 23^m 20^s.</p> <p>October 4 . . -28 30 12.93 9 . . 11.95</p> <p>O. ARG. S. 19662, 19^h 23^m 31^s.</p> <p>September 21 . . -28 2 28.03 22 . . 27.51</p> <p>O. ARG. S. 19685, 19^h 24^m 22^s.</p> <p>September 24 . . -27 24 41.18 28 . . 40.90</p> <p>O. ARG. S. 19693, 19^h 24^m 59^s.</p> <p>September 29 . . -19 34 6.11</p> <p>(*), 19^h 25^m 8^s.</p> <p>September 24 . . -27 20 32.16 28 . . 32.81</p>	<p>O. ARG. S. 19695, 19^h 25^m 17^s.</p> <p>1855. October 4 . . -27 27 33.89 9 . . 34.98 10 . . 34.21</p> <p>O. ARG. S. 19709, 19^h 25^m 45^s.</p> <p>October 4 . . -27 26 58.48 9 . . 58.99 10 . . 58.63</p> <p>O. ARG. S. 19713, 19^h 25^m 53^s.</p> <p>October 4 . . -27 27 31.30 9 . . 32.38 10 . . 32.04</p> <p>O. ARG. S. 19780, 19^h 27^m 54^s.</p> <p>September 7 . . -29 7 25.74</p> <p>(*), 19^h 28^m 6^s.</p> <p>September 28 . . -27 24 4.60</p> <p>B. A. C. 6707, 19^h 28^m 16^s.</p> <p>September 10 . . -19 9 30.78</p> <p>O. ARG. S. 19800, 19^h 29^m 8^s.</p> <p>September 8 . . -29 10 25.96 17 . . 23.89</p> <p>(*), 19^h 30^m 22^s.</p> <p>September 28 . . -27 22 45.14</p> <p>O. ARG. S. 19811, 19^h 30^m 17^s.</p> <p>September 29 . . -20 37 8.60</p> <p>(*), 19^h 33^m 6^s.</p> <p>September 7 . . -29 10 25.24 8 . . 26.69 17 . . 25.68</p> <p>O. ARG. S. 19863, 19^h 33^m 7^s.</p> <p>October 10 . . -26 42 22.72</p> <p>O. ARG. S. 19874, 19^h 33^m 47^s.</p> <p>October 10 . . -26 46 5.20</p> <p>O. ARG. S. 19902, 19^h 35^m 46^s.</p> <p>October 9 . . -26 47 10.68 10 . . 10.59</p> <p>B. A. C. 6760, 19^h 38^m 11^s.</p> <p>September 10 . . -20 5 38.96</p>
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<p>LALANDE 37507, 19^h 38^m 14^s.</p> <p>1855. October 4 . . -21 51 34.08</p> <p>O. ARG. S. 19941, 19^h 38^m 21^s. October 9 . . -26 49 39.02 10 . . 39.19</p> <p>O. ARG. S. 19956, 19^h 39^m 11^s. September 28 . . -22 10 2.46</p> <p>O. ARG. S. 19957, 19^h 39^m 35^s. October 16 . . -26 14 17.79</p> <p>α AQUILÆ, 19^h 43^m 57^s. August 24 . . + 8 30 7.72 September 7 . . 5.82 8 . . 5.57</p> <p>(*), 19^h 44^m 21^s. September 11 . . -22 34 9.68 12 . . 9.75</p> <p>(*), 19^h 46^m 19^s. September 17 . . -22 6 8.07 28 . . 9.91</p> <p>(*), 19^h 47^m 3^s. October 4 . . -22 20 2.77 16 . . 3.20</p> <p>LALANDE 37873, 19^h 47^m 15^s. September 10 . . -19 39 23.82 24 . . 22.69</p> <p>β AQUILÆ, 19^h 48^m 26^s. September 8 . . + 6 3 36.04 October 9 . . 35.73</p> <p>LALANDE 38140, 19^h 53^m 30^s. August 24 . . -17 14 53.70 September 10 . . 54.56</p> <p>LALANDE 38164, 19^h 53^m 54^s. September 12 . . -19 28 57.97 24 . . 56.64</p> <p>O. ARG. S. 20204, 19^h 56^m 37^s. September 11 . . -29 28 5.26 21 . . 5.37 29 . . 5.89</p> <p>LALANDE 38290, 19^h 56^m 56^s. September 17 . . -19 9 51.02 October 16 . . 51.08</p>	<p>O. ARG. S. 20222, 19^h 57^m 36^s. 1855. September 11 . . -29 32 26.04 29 . . 25.95 October 8 . . 27.73</p> <p>O. ARG. S. 20257, 20^h 0^m 6^s. September 17 . . -19 12 19.64</p> <p>(*), 20^h 1^m 8^s. September 12 . . -19 49 7.15 October 10 . . 7.61</p> <p>B. A. C. 6923, 20^h 2^m 18^s. September 10 . . -19 47 14.45 12 . . 15.26 24 . . (12.26) October 10 . . 14.55</p> <p>λ URSÆ MINORIS, 20^h 3^m 54^s. September 1 . . +88 53 25.49 8 . . 24.79 10 . . 24.33 21 . . 23.63 October 16 . . 23.98</p> <p>α^1 CAPRICORNI, 20^h 9^m 53^s. September 17 . . -12 56 16.55</p> <p>α^2 CAPRICORNI, 20^h 10^m 17^s. August 24 . . -12 58 32.44 September 11 . . 33.68 12 . . 33.73 17 . . 34.46 24 . . 32.72</p> <p>σ CAPRICORNI, 20^h 11^m 19^s. September 29 . . -19 33 8.37 October 10 . . 8.93</p> <p>(*), 20^h 11^m 15^s. October 10 . . -19 34 5.22</p> <p>(*), 20^h 12^m 46^s. September 28 . . -19 32 18.15</p> <p>(*), 20^h 13^m 26^s. September 28 . . -19 30 54.33 29 . . 54.95 October 10 . . 55.59</p> <p>(*), 20^h 15^m 50^s. October 4 . . -19 1 35.23 16 . . 34.44</p> <p>(*), 20^h 16^m 2^s. October 4 . . -19 13 11.66 16 . . 10.70</p>	<p>LALANDE 39247, 20^h 18^m 13^s. 1855. September 17 . . -15 26 0.23 October 9 . . 0.08</p> <p>O. ARG. S. 20521, 20^h 19^m 53^s. September 1 . . -23 28 20.82 8 . . 21.55</p> <p>O. ARG. S. 20544, 20^h 21^m 23^s. September 11 . . -23 18 29.36 12 . . 29.98</p> <p>B. A. C. 7053, 20^h 21^m 51^s. August 24 . . -19 2 46.85 September 10 . . 47.67 October 9 . . 47.81</p> <p>B. A. C. 7054, 20^h 21^m 52^s. August 24 . . -19 2 35.83 September 10 . . 35.89 October 9 . . 36.05</p> <p>O. ARG. S. 20570, 20^h 23^m 26^s. September 24 . . -22 58 17.64 October 10 . . 18.88</p> <p>O. ARG. S. 20574, 20^h 23^m 42^s. September 28 . . -23 1 3.62 29 . . 4.21</p> <p>(*), 20^h 23^m 43^s. September 29 . . -23 3 1.94</p> <p>(*), 20^h 24^m 14^s. October 4 . . -19 8 55.15</p> <p>O. ARG. S. 20621, 20^h 26^m 50^s. September 28 . . -23 4 8.16 29 . . 8.96 October 8 . . 9.14</p> <p>WEISSE XX, 664, 20^h 26^m 56^s. September 12 . . -14 55 6.71 17 . . 6.50</p> <p>(*), 20^h 29^m 45^s. October 4 . . -19 15 40.68 9 . . 40.75</p> <p>(*), 20^h 30^m 8^s. October 4 . . -19 16 42.72 9 . . 42.89</p> <p>O. ARG. S. 20675, 20^h 30^m 12^s. September 7 . . -21 54 35.83</p>	<p>O. ARG. S. 20728, 20^h 32^m 45^s. 1855. October 4 . . -19 16 6.23 9 . . 4.97 10 . . 6.00</p> <p>WEISSE XX, 860, 20^h 34^m 4^s. September 17 . . -14 23 56.93 24 . . 56.17</p> <p>α CYGNI, 20^h 36^m 39^s. September 1 . . -44 46 53.05 10 . . 52.58 12 . . 53.25</p> <p>(*), 20^h 36^m 45^s. September 7 . . -21 23 41.03 8 . . 41.94 29 . . 41.86</p> <p>WEISSE XX, 1031, 20^h 40^m 50^s. September 17 . . -14 3 16.99 11 . . 17.61 24 . . 17.11 28 . . 16.23 October 4 . . 17.80</p> <p>WEISSE XX, 1036, 20^h 40^m 59^s. September 17 . . -14 3 27.66 October 4 . . 29.38</p> <p>(*), 20^h 43^m 30^s. October 9 . . -39 25 48.13 10 . . 48.39 16 . . (43.68)</p> <p>(*), 20^h 45^m 59^s. September 25 . . -41 5 54.10 29 . . 55.46</p> <p>32 VULPECULÆ, 20^h 48^m 36^s. September 8 . . +27 31 37.29 10 . . 34.98 11 . . 37.22 12 . . 37.81</p> <p>(*), 20^h 49^m 5^s. September 28 . . -39 31 33.42 October 10 . . 35.14 16 . . 30.30</p> <p>WEISSE XX, 1291, 20^h 50^m 51^s. September 17 . . -13 54 4.12 24 . . 3.48</p> <p>(*), 20^h 52^m 30^s. October 16 . . -14 2 27.25</p> <p>B. A. C. 7282, 20^h 52^m 59^s. September 1 . . -18 4 28.05 7 . . 27.00</p>
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WEISSE XX, 1370, 20 ^h 53 ^m 59 ^s .			WEISSE XXI, 691, 21 ^h 29 ^m 35 ^s .			16 PEGASI, 21 ^h 46 ^m 41 ^s .			LACAILLE 9046, 22 ^h 3 ^m 24 ^s .		
1855.			1855.			1855.			1855.		
October 4	.	-14 3 11.52	September 11	.	-5 24 42.95	September 1	.	+25 16 5.15	September 27	.	-35 9 8.07
16	.	10.38	12	.	42.96	8	.	4.81	October 4	.	8.72
						10	.	4.73			
61 ¹ CYGNI, 21 ^h 0 ^m 37 ^s .			O. ARG. S. 21519, 21 ^h 29 ^m 41 ^s .			(*), 21 ^h 47 ^m 26 ^s .			O. ARG. S. 21983, 22 ^h 5 ^m 9 ^s .		
September 1	.	+38 3 47.59	September 7	.	-24 19 13.48	September 29	.	-24 23 44.92	September 24	.	-27 11 7.57
7	.	46.77	8	.	16.63	October 15	.	43.76	October 9	.	8.04
8	.	46.33	17	.	15.88						
11	.	47.77	29	.	15.10						
12	.	47.03	October 9	.	15.12						
17	.	47.88				O. ARG. S. 21775, 21 ^h 51 ^m 24 ^s .			LALANDE 43447, 22 ^h 9 ^m 20 ^s .		
21	.	46.13				September 28	.	-23 32 23.33	September 11	.	-13 31 41.17
24	.	46.55				October 9	.	23.88	17	.	41.31
25	.	46.94	LALANDE 42108, 21 ^h 30 ^m 32 ^s .								
28	.	46.44	September 25	.	-11 32 3.61				O. ARG. S. 22049, 22 ^h 9 ^m 55 ^s .		
29	.	47.03	27	.	3.90				October 16	.	-21 10 1.31
October 4	.	46.11				O. ARG. S. 21789, 21 ^h 52 ^m 0 ^s .			O. ARG. S. 22051, 22 ^h 10 ^m 16 ^s .		
9	.	47.83	WEISSE XXI, 768, 21 ^h 32 ^m 37 ^s .			September 17	.	-21 18 8.26	October 16	.	-21 11 27.90
10	.	46.95	October 10	.	-11 25 54.02	25	.	8.04			
			15	.	53.76				O. ARG. S. 22060, 22 ^h 10 ^m 48 ^s .		
61 ² CYGNI, 21 ^h 0 ^m 39 ^s .			16	.	53.09				October 10	.	-21 11 37.04
September 1	.	+38 3 42.23				O. ARG. S. 21800, 21 ^h 53 ^m 8 ^s .			16	.	36.52
8	.	41.48	WEISSE XXI, 801, 21 ^h 33 ^m 34 ^s .			October 16	.	-21 0 46.51			
11	.	42.38	October 10	.	-11 24 49.51				(*), 21 ^h 55 ^m 9 ^s .		
12	.	41.84	15	.	48.52	October 4	.	-11 19 51.30			
17	.	42.66	16	.	48.61	10	.	50.88			
21	.	40.97							(*), 22 ^h 12 ^m 36 ^s .		
24	.	41.39	(*), 21 ^h 36 ^m 43 ^s .						October 4	.	-35 13 3.71
25	.	41.46	October 4	.	-11 24 56.84				6	.	1.39
28	.	41.01	10	.	57.58				9	.	3.90
29	.	41.67				O. ARG. S. 21829, 21 ^h 55 ^m 36 ^s .					
October 4	.	40.62				September 29	.	-20 47 5.14			
9	.	42.52							(*), 22 ^h 13 ^m 49 ^s .		
10	.	41.40							October 4	.	-35 13 30.94
			LALANDE 42355, 21 ^h 37 ^m 4 ^s .						6	.	29.38
ζ CYGNI, 21 ^h 6 ^m 59 ^s .			September 11	.	-5 22 14.42				9	.	30.89
September 7	.	+29 39 16.53	12	.	13.97						
8	.	15.75				ε PEGASI, 21 ^h 37 ^m 19 ^s .			O. ARG. S. 22089, 22 ^h 13 ^m 43 ^s .		
17	.	17.74	September 1	.	+9 14 7.06				September 27	.	-29 28 31.90
24	.	17.31	8	.	6.57				28	.	33.25
28	.	16.37	10	.	6.14				29	.	32.28
29	.	17.10	24	.	7.63						
October 4	.	15.80				(*), 21 ^h 38 ^m 52 ^s .			O. ARG. S. 22121, 22 ^h 16 ^m 19 ^s .		
9	.	17.29	September 25	.	-11 27 42.42				September 27	.	-29 22 50.25
10	.	16.97	October 4	.	41.96						
16	.	16.82	10	.	42.30				LALANDE 43719, 22 ^h 17 ^m 14 ^s .		
						O. ARG. S. 21635, 21 ^h 39 ^m 30 ^s .			September 11	.	-13 39 53.38
α CEPHEI, 21 ^h 15 ^m 14 ^s .			September 29	.	-24 18 59.37				24	.	52.71
September 21	.	+61 59 35.70	October 9	.	19 0.25						
24	.	35.15				O. ARG. S. 21662, 21 ^h 40 ^m 55 ^s .			WEISSE XXII, 363, 22 ^h 17 ^m 37 ^s .		
27	.	33.70				September 29	.	-24 17 10.80	September 11	.	-13 42 40.82
October 4	.	34.84	September 29	.	-24 17 10.80	October 9	.	11.38	24	.	38.78
16	.	36.04	October 9	.	11.38						
						(*), 21 ^h 43 ^m 19 ^s .			O. ARG. S. 22133, 22 ^h 18 ^m 0 ^s .		
O. ARG. S. 21374, 21 ^h 17 ^m 42 ^s .			September 11	.	-5 18 2.53				September 27	.	-29 25 46.06
September 29	.	-24 25 22.44	12	.	2.78				28	.	46.01
October 9	.	22.42				(*), 21 ^h 46 ^m 28 ^s .			29	.	47.10
						October 4	.	-11 22 34.57			
β AQUARI, 21 ^h 24 ^m 11 ^s .			October 10	.	34.72				October 10	.	-34 29 6.45
September 21	.	-6 11 6.62							15	.	5.02
24	.	5.35									
27	.	6.47									
October 9	.	6.31									
15	.	5.64									
β CEPHEI, 21 ^h 26 ^m 50 ^s .											
October 4	.	+69 56 47.04									
16	.	47.56									

<p>(*), 22^h 21^m 29^s.</p> <p>1855. September 12 . . -34 33 56.72 October 10 . . . 57.52 15 . . . 58.61</p> <p>(*), 22^h 21^m 31^s.</p> <p>September 27 . . -29 26 18.73 29 . . . 20.11</p> <p>(*), 22^h 21^m 33^s.</p> <p>October 4 . . -29 22 23.98 6 . . . 22.38</p> <p>(*), 22^h 23^m 32^s.</p> <p>October 10 . . -34 33 54.44</p> <p>(*), 22^h 25^m 45^s.</p> <p>October 10 . . -34 35 44.94 15 . . . 44.01</p> <p>(*), 22^h 26^m 26^s.</p> <p>October 9 . . -35 23 46.98 16 . . . 45.59</p> <p>O. ARG. S. 22239, 22^h 27^m 6^s.</p> <p>September 29 . . -18 51 21.03</p> <p>O. ARG. S. 22265, 22^h 29^m 0^s.</p> <p>September 7 . . -18 51 45.53</p> <p>(*), 22^h 29^m 36^s.</p> <p>September 11 . . -13 37 19.50 12 . . . 19.28</p> <p>η AQUARI, 22^h 28^m 10^s.</p> <p>September 1 . . -0 50 16.01 8 . . . 15.46</p> <p>(*), 22^h 30^m 26^s.</p> <p>October 16 . . -35 25 58.05</p> <p>O. ARG. S. 22295, 22^h 30^m 55^s.</p> <p>October 4 . . -29 28 27.55 6 . . . 25.85</p> <p>ζ PEGASI, 22^h 34^m 29^s.</p> <p>September 1 . . +10 6 5.96 8 . . . 6.20 27 . . . 7.79 October 16 . . . 7.36 November 27 . . . 6.98</p> <p>(*), 22^h 35^m 13^s.</p> <p>October 6 . . -29 22 50.34 10 . . . 52.04</p> <p>(*), 22^h 35^m 29^s.</p> <p>October 9 . . -30 23 51.62 15 . . . 51.80</p>	<p>(*), 22^h 37^m 10^s.</p> <p>1855. September 12 . . +0 25 36.02 17 . . . 36.08</p> <p>(*), 22^h 41^m 5^s.</p> <p>October 6 . . -29 23 40.55 10 . . . 42.06</p> <p>LALANDE 44661, 22^h 42^m 56^s.</p> <p>September 25 . . -14 47 55.46 27 . . . 55.14</p> <p>O. ARG. S. 22445, 22^h 43^m 37^s.</p> <p>September 7 . . -30 16 35.62 8 . . . 37.36 October 16 . . . 36.12</p> <p>α PISCIS AUSTRALIS, 22^h 49^m 54^s.</p> <p>September 1 . . -30 21 49.00 7 . . . 47.82 8 . . . 48.90 12 . . . 47.07 17 . . . 49.36 24 . . . 47.44 October 4 . . . 47.88 6 . . . 46.64 9 . . . 48.02 10 . . . 47.83 15 . . . 48.21 16 . . . 47.74 November 27 . . . 47.96</p> <p>(*), 22^h 54^m 23^s.</p> <p>September 25 . . -20 57 41.84</p> <p>α PEGASI, 22^h 57^m 47^s.</p> <p>September 29 . . +14 27 9.26</p> <p>WEISSE XXII, 1220, 22^h 58^m 9^s.</p> <p>November 27 . . +0 33 13.11</p> <p>WEISSE XXII, 1228, 22^h 58^m 19^s.</p> <p>November 27 . . +1 0 42.13</p> <p>B. A. C. 8060, 23^h 1^m 31^s.</p> <p>September 11 . . +1 21 59.39 17 . . . 59.19</p> <p>WEISSE XXIII, 14, 23^h 2^m 25^s.</p> <p>September 25 . . -12 50 42.29 November 22 . . . 39.94</p> <p>WEISSE XXIII, 142, 23^h 8^m 25^s.</p> <p>October 10 . . -6 27 32.66 16 . . . 32.07</p> <p>PIAZZI XXIII, 21, 23^h 8^m 29^s.</p> <p>September 27 . . +0 32 51.50</p>	<p>(*), 23^h 10^m 30^s.</p> <p>1855. September 25 . . -6 19 49.53 October 16 . . . 50.23</p> <p>WEISSE XXIII, 222, 23^h 11^m 29^s.</p> <p>October 16 . . -6 23 35.56</p> <p>κ PISCUM, 23^h 19^m 45^s.</p> <p>September 11 . . +0 29 23.28 October 6 . . . 23.22</p> <p>B. A. C. 8170, 23^h 20^m 4^s.</p> <p>September 29 . . +0 21 15.25 October 4 . . . 15.38</p> <p>B. A. C. 8177, 23^h 20^m 52^s.</p> <p>October 15 . . +5 36 37.83 November 22 . . . 40.00 27 . . . 38.15</p> <p>WEISSE XXIII, 443, 23^h 22^m 32^s.</p> <p>September 29 . . +0 19 59.63 October 4 . . . 20 0.44</p> <p>WEISSE XXIII, 452, 23^h 22^m 48^s.</p> <p>October 10 . . +7 2 54.89</p> <p>WEISSE XXIII, 458, 23^h 23^m 15^s.</p> <p>October 15 . . +5 39 15.97 November 22 . . . 17.10</p> <p>ι PISCUM, 23^h 32^m 45^s.</p> <p>September 27 . . +4 52 4.93 29 . . . 4.23 October 4 . . . 4.78 6 . . . 4.89 15 . . . 5.22 November 19 . . . 5.10 22 . . . (6.58) 27 . . . 4.96</p> <p>WEISSE XXIII, 830, 23^h 41^m 1^s.</p> <p>November 27 . . -1 33 7.32</p> <p>(*), 23^h 42^m 16^s.</p> <p>October 6 . . -32 10 50.32 9 . . . 53.35</p> <p>(*26) W., 23^h 43^m 20^s.</p> <p>November 30 . . +7 20 12.84</p> <p>(*), 23^h 43^m 42^s.</p> <p>October 9 . . -32 8 5.98</p> <p>WEISSE XXIII, 916, 23^h 45^m 32^s.</p> <p>October 10 . . -1 35 13.67 November 27 . . . 12.22</p>	<p>LACAILLE 9663, 23^h 50^m 24^s.</p> <p>1855. September 27 . . -33 58 8.87 October 6 . . . 7.88</p> <p>WEISSE XXIII, 1032, 23^h 50^m 39^s.</p> <p>November 19 . . +4 37 32.36</p> <p>WEISSE XXIII, 1039, 23^h 50^m 54^s.</p> <p>October 10 . . -0 54 24.54 December 5 . . . 24.41</p> <p>WEISSE XXIII, 1045, 23^h 51^m 13^s.</p> <p>November 29 . . +4 52 14.15 30 . . . 12.59</p> <p>WEISSE XXIII, 1075, 23^h 52^m 48^s.</p> <p>November 24 . . +0 18 35.42 27 . . . 35.77</p> <p>WEISSE XXIII, 1090, 23^h 53^m 25^s.</p> <p>November 24 . . +0 17 10.84 27 . . . 10.86</p> <p>O. ARG. S. 23182, 23^h 53^m 33^s.</p> <p>October 9 . . -28 41 12.66</p> <p>B. A. C. 8353, 23^h 55^m 14^s.</p> <p>December 6 . . +8 10 39.39</p> <p>WEISSE XXIII, 1179, 23^h 57^m 37^s.</p> <p>December 5 . . +0 45 30.15</p> <p>WEISSE XXIII, 1218, 23^h 59^m 41^s.</p> <p>December 6 . . +1 4 53.39</p> <p>α ANDROMEDÆ, 0^h 1^m 9^s.</p> <p>September 27 . . +28 19 3.82</p> <p>WEISSE XXIII, 1258, 0^h 1^m 37^s.</p> <p>October 15 . . +4 19 3.04 November 19 . . . 5.13</p> <p>WEISSE XXIII, 1260, 0^h 1^m 38^s.</p> <p>October 15 . . +4 21 40.61 November 19 . . . 41.89</p> <p>WEISSE XXIII, 1267, 0^h 1^m 42^s.</p> <p>November 22 . . -0 5 12.16 27 . . . 13.79</p> <p>O. ARG. S. 19, 0^h 2^m 11^s.</p> <p>October 9 . . -28 46 2.91 10 . . . 2.35</p>
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<p>(*)^h 3^m 40^s.</p> <p>1855. October 15 . . + 4 18 38.14 November 19 . . . 40.62</p> <p>(*)^h 4^m 20^s.</p> <p>November 30 . . + 6 5 12.57</p> <p>SANTINI 8, 0^h 4^m 36^s.</p> <p>December 5 . . . + 8 21 42.61</p> <p>WEISSE O, 89, 0^h 5^m 51^s.</p> <p>November 24 . . + 6 7 1.65 29 . . . 1.02 30 . . . 0.65</p> <p>γ PEGASI, 0^h 6^m 2^s.</p> <p>September 27 . . + 14 24 18.96</p> <p>WEISSE O, 104, 0^h 6^m 55^s.</p> <p>November 22 . . + 6 6 2.84 24 . . . 0.80 29 . . . 1.79 30 . . . 0.18</p> <p>SANTINI 10, 0^h 8^m 26^s.</p> <p>December 5 . . + 5 3 56.02 6 . . . 55.67</p> <p>WEISSE O, 192, 0^h 11^m 56^s.</p> <p>October 9 . . + 6 30 16.37</p> <p>WEISSE O, 202, 0^h 12^m 40^s.</p> <p>November 27 . . + 12 36 57.06</p> <p>WEISSE O, 210, 0^h 12^m 54^s.</p> <p>October 15 . . + 5 30 52.48</p> <p>WEISSE O, 233, 0^h 13^m 59^s.</p> <p>November 22 . . + 11 56 12.38 24 . . . 11.92</p> <p>α ANDROMEDÆ, 0^h 1^m 9^s.</p> <p>1856. September 17 . . + 28 19 3.63 October 9 . . . 1.79 10 . . . 1.87 11 . . . 2.49</p> <p>WEISSE O, 112, 0^h 7^m 31^s.</p> <p>October 28 . . + 2 35 8.55</p> <p>WEISSE O, 210, 0^h 12^m 54^s.</p> <p>December 8 . . + 5 30 53.28</p> <p>WEISSE O, 229, 0^h 13^m 46^s.</p> <p>November 12 . . + 11 59 42.06</p> <p>WEISSE O, 312, 0^h 19^m 5^s.</p> <p>November 22 . . + 3 2 59.79</p>	<p>B. A. C. 147, 0^h 28^m 22^s.</p> <p>1856. October 8 . . - 1 16 31.04 November 22 . . . 33.26</p> <p>WEISSE O, 496, 0^h 29^m 44^s.</p> <p>November 12 . . + 4 38 29.33 13 . . . 27.80</p> <p>LALANDE 967, 0^h 30^m 48^s.</p> <p>November 11 . . + 1 59 34.44 18 . . . 35.06 20 . . . 34.09</p> <p>(*)^h 30^m 55^s.</p> <p>November 22 . . - 1 16 26.36 December 8 . . . 25.28</p> <p>(*)^h 32^m 2^s.</p> <p>October 29 . . + 26 58 10.50</p> <p>WEISSE O, 635, 0^h 37^m 7^s.</p> <p>November 24 . . + 7 0 23.15</p> <p>WEISSE O, 647, 0^h 37^m 52^s.</p> <p>October 8 . . + 4 24 53.93</p> <p>WEISSE O, 657, 0^h 38^m 24^s.</p> <p>December 26 . . + 7 4 42.26</p> <p>(*)^h 38^m 35^s.</p> <p>November 13 . . - 1 57 6.80</p> <p>WEISSE O, 680, 0^h 39^m 39^s.</p> <p>November 22 . . + 7 32 31.65</p> <p>WEISSE O, 687, 0^h 40^m 2^s.</p> <p>November 13 . . - 1 55 14.94</p> <p>B. A. C. 216, 0^h 40^m 9^s.</p> <p>November 18 . . + 5 58 34.41 20 . . . 32.78</p> <p>WEISSE O, 712, 0^h 41^m 11^s.</p> <p>November 12 . . - 1 15 9.55</p> <p>WEISSE O, 726, 0^h 42^m 20^s.</p> <p>November 11 . . + 4 9 47.90</p> <p>WEISSE O, 732, 0^h 42^m 47^s.</p> <p>November 24 . . - 0 59 15.67</p> <p>WEISSE O, 742, 0^h 43^m 14^s.</p> <p>November 18 . . + 6 20 43.57 20 . . . 43.19</p>	<p>WEISSE (2) O, 1167, 0^h 45^m 35^s.</p> <p>1856. October 8 . . + 29 35 16.27</p> <p>B. A. C. 242, 0^h 45^m 52^s.</p> <p>November 13 . . + 1 54 19.72</p> <p>WEISSE O, 816, 0^h 47^m 4^s.</p> <p>November 20 . . - 2 15 46.69 22 . . . 44.74</p> <p>WEISSE O, 893, 0^h 51^m 50^s.</p> <p>November 11 . . + 1 54 8.84</p> <p>WEISSE O, 918, 0^h 52^m 54^s.</p> <p>November 11 . . + 1 52 38.29</p> <p>WEISSE O, 925, 0^h 53^m 26^s.</p> <p>November 18 . . + 7 56 46.97</p> <p>WEISSE O, 944, 0^h 54^m 24^s.</p> <p>November 13 . . + 8 59 23.60 December 12 . . . 24.14</p> <p>WEISSE O, 965, 0^h 55^m 25^s.</p> <p>December 26 . . + 8 22 50.12</p> <p>WEISSE O, 1013, 0^h 58^m 7^s.</p> <p>November 11 . . + 7 34 54.87 13 . . . 54.47</p> <p>WEISSE O, 1043, 0^h 59^m 21^s.</p> <p>November 11 . . + 7 36 40.79 13 . . . 41.17</p> <p>WEISSE O, 1076, 1^h 1^m 3^s.</p> <p>November 22 . . + 10 6 35.41</p> <p>WEISSE O, 1078, 1^h 1^m 6^s.</p> <p>November 20 . . + 8 38 7.24</p> <p>WEISSE O, 1079, 1^h 1^m 10^s.</p> <p>November 22 . . + 10 8 41.46</p> <p>WEISSE O, 1085, 1^h 1^m 36^s.</p> <p>November 19 . . + 8 59 0.81</p> <p>B. A. C. 368, 1^h 6^m 24^s.</p> <p>November 12 . . + 6 50 4.11 December 26 . . . 3.91</p> <p>WEISSE I, 100, 1^h 7^m 31^s.</p> <p>November 19 . . + 9 0 0.23 December 12 . . . 0.77</p>	<p>B. A. C. 374, 1^h 7^m 41^s.</p> <p>1856. November 22 . . - 1 43 27.16</p> <p>POLARIS, 1^h 8^m 2^s.</p> <p>November 15 . . + 88 33 46.62 18 . . . 46.31</p> <p>WEISSE I, 113, 1^h 8^m 25^s.</p> <p>November 20 . . + 9 2 31.01</p> <p>WEISSE I, 144, 1^h 10^m 19^s.</p> <p>November 13 . . + 12 49 7.32</p> <p>WEISSE I, 202, 1^h 13^m 28^s.</p> <p>October 29 . . - 3 58 58.48</p> <p>6¹ CETI, 1^h 17^m 2^s.</p> <p>November 15 . . - 8 54 24.73 18 . . . 24.52 December 26 . . . 22.83</p> <p>WEISSE I, 280, 1^h 17^m 42^s.</p> <p>November 12 . . - 3 34 41.57 December 12 . . . 42.09</p> <p>WEISSE I, 313, 1^h 19^m 16^s.</p> <p>November 11 . . + 10 10 10.12 December 8 . . . 11.10</p> <p>WEISSE I, 375, 1^h 22^m 43^s.</p> <p>November 19 . . - 0 21 1.27</p> <p>η PISCUM, 1^h 24^m 0^s.</p> <p>December 4 . . + 14 37 23.48</p> <p>WEISSE I, 414, 1^h 24^m 48^s.</p> <p>November 11 . . + 10 58 26.10 13 . . . 27.46</p> <p>B. A. C. 460, 1^h 25^m 17^s.</p> <p>November 15 . . - 31 0 12.89 18 . . . 9.91</p> <p>π PISCUM, 1^h 29^m 41^s.</p> <p>November 12 . . + 11 25 28.08</p> <p>WEISSE I, 504, 1^h 30^m 48^s.</p> <p>November 22 . . + 3 22 18.21 December 16 . . . 18.84</p> <p>SANTINI 91, 1^h 31^m 6^s.</p> <p>November 20 . . + 1 52 20.09 December 12 . . . 19.99</p>
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<p>WEISSE I, 539, 1^h 31^m 44^s.</p> <p>1856. November 13 . . +11 43 36.58 December 4 . . . 36.65 9 . . . 35.87</p> <p>ν PISCUM, 1^h 34^m 9^s.</p> <p>November 11 . . + 4 46 39.73</p> <p>(*) 1^h 35^m 29^s.</p> <p>November 15 . . + 5 1 40.38</p> <p>(*) 1^h 38^m 30^s.</p> <p>November 12 . . + 2 57 51.48</p> <p>WEISSE I, 709, 1^h 39^m 43^s.</p> <p>November 18 . . +10 8 35.40</p> <p>WEISSE I, 713, 1^h 39^m 55^s.</p> <p>November 22 . . +10 15 9.93 December 16 . . . 9.39</p> <p>WEISSE I, 725, 1^h 40^m 26^s.</p> <p>November 19 . . - 3 36 36.57 20 . . . 39.38</p> <p>WEISSE I, 732, 1^h 41^m 7^s.</p> <p>November 13 . . +13 21 54.19</p> <p>B. A. C. 551, 1^h 41^m 10^s.</p> <p>December 12 . . + 2 59 7.19</p> <p>WEISSE I, 740, 1^h 41^m 42^s.</p> <p>November 11 . . +11 41 30.98 December 9 . . . 31.18</p> <p>WEISSE I, 775, 1^h 43^m 43^s.</p> <p>December 4 . . +14 3 36.08</p> <p>WEISSE I, 807, 1^h 45^m 31^s.</p> <p>November 22 . . +14 11 14.07 December 9 . . . 14.06</p> <p>B. A. C. 574, 1^h 46^m 18^s.</p> <p>November 12 . . + 2 29 42.45 20 . . . 40.57</p> <p>WEISSE I, 855, 1^h 48^m 10^s.</p> <p>November 13 . . +11 53 6.77</p> <p>WEISSE I, 860, 1^h 48^m 22^s.</p> <p>November 11 . . + 2 53 23.95</p> <p>B. A. C. 598, 1^h 50^m 53^s.</p> <p>November 19 . . - 2 44 36.47 December 12 . . . 38.79</p>	<p>WEISSE I, 969, 1^h 54^m 35^s.</p> <p>1856. November 13 . . +11 30 14.32 22 . . . 13.45</p> <p>WEISSE I, 972, 1^h 54^m 54^s.</p> <p>November 12 . . +12 0 34.71 20 . . . 33.17</p> <p>B. A. C. 641, 1^h 57^m 28^s.</p> <p>November 19 . . + 7 3 47.98</p> <p>α ARIETIS, 1^h 59^m 17^s.</p> <p>December 29 . . +22 47 52.89</p> <p>B. A. C. 663, 2^h 2^m 22^s.</p> <p>November 20 . . + 3 34 3.67 December 12 . . . 4.33</p> <p>B. A. C. 672, 2^h 2^m 57^s.</p> <p>October 28 . . + 7 54 45.71 December 18 . . . 47.40</p> <p>WEISSE II, 35, 2^h 4^m 16^s.</p> <p>November 22 . . + 4 6 20.90</p> <p>WEISSE II, 72, 2^h 5^m 58^s.</p> <p>November 22 . . + 4 5 32.07</p> <p>WEISSE II, 112, 2^h 8^m 28^s.</p> <p>December 4 . . + 4 59 50.71</p> <p>WEISSE II, 144, 2^h 10^m 30^s.</p> <p>November 22 . . +12 46 51.52</p> <p>WEISSE II, 158, 2^h 11^m 16^s.</p> <p>December 12 . . + 7 31 56.86</p> <p>WEISSE II, 185, 2^h 12^m 38^s.</p> <p>December 16 . . - 5 38 41.29</p> <p>(*) 2^h 17^m 4^s.</p> <p>November 19 . . - 6 59 20.01</p> <p>B. A. C. 744, 2^h 17^m 34^s.</p> <p>November 13 . . +66 46 11.69</p> <p>(*) 2^h 17^m.</p> <p>November 22 . . +61 10 9.18</p> <p>WEISSE (2) II, 444, 2^h 19^m 3^s.</p> <p>November 11 . . +22 14 47.10 December 4 . . . 47.53</p>	<p>WEISSE (2) II, 449, 2^h 19^m 15^s.</p> <p>1856. December 4 . . +22 16 19.03</p> <p>WEISSE II, 312, 2^h 19^m 41^s.</p> <p>October 28 . . + 5 35 47.24 November 20 . . . 46.73</p> <p>(*) 2^h 20^m.</p> <p>November 22 . . +61 11 6.56</p> <p>WEISSE II, 372, 2^h 22^m 56^s.</p> <p>December 9 . . +13 38 13.87 16 . . . 13.40</p> <p>B. A. C. 771, 2^h 23^m 7^s.</p> <p>December 12 . . +17 4 57.51 26 . . . 58.07</p> <p>WEISSE II, 386, 2^h 23^m 23^s.</p> <p>December 6 . . - 6 57 10.15 18 . . . 10.93</p> <p>(*) 2^h 27^m 3^s.</p> <p>December 29 . . + 9 4 42.12</p> <p>Σ CAT. GEN. 250, 2^h 27^m 10^s.</p> <p>November 13 . . - 6 15 12.08 December 4 . . . 10.92</p> <p>WEISSE II, 470, 2^h 28^m 30^s.</p> <p>November 20 . . +14 32 12.31 December 9 . . . 13.83</p> <p>B. A. C. 800, 2^h 29^m 12^s.</p> <p>December 29 . . + 7 7 7.18</p> <p>WEISSE II, 556, 2^h 32^m 56^s.</p> <p>November 22 . . +15 4 59.56</p> <p>WEISSE II, 566, 2^h 33^m 10^s.</p> <p>November 13 . . - 6 16 60.96 December 4 . . . 59.67</p> <p>WEISSE II, 576, 2^h 33^m 35^s.</p> <p>November 11 . . - 5 37 39.26 20 . . . 40.45</p> <p>WEISSE II, 575, 2^h 33^m 45^s.</p> <p>November 22 . . +15 2 24.60</p> <p>WEISSE (2) II, 815, 2^h 34^m 0^s.</p> <p>December 6 . . +23 55 3.51 18 . . . 3.67</p> <p>WEISSE (2) II, 860, 2^h 35^m 43^s.</p> <p>December 26 . . +20 33 2.21</p>	<p>γ CETI, 2^h 36^m 3^s.</p> <p>1856. October 28 . . + 2 38 38.35 December 16 . . . 37.62</p> <p>WEISSE II, 640, 2^h 37^m 22^s.</p> <p>November 11 . . - 5 6 58.43 13 . . . 57.51 December 4 . . . 57.04</p> <p>WEISSE (2) II, 972, 2^h 40^m 25^s.</p> <p>December 9 . . +24 42 20.62</p> <p>B. A. C. 866, 2^h 40^m 38^s.</p> <p>December 16 . . +24 36 5.91 18 . . . 5.51</p> <p>WEISSE (2) II, 1018, 2^h 42^m 2^s.</p> <p>December 6 . . +24 45 3.36</p> <p>WEISSE II, 742, 2^h 43^m 29^s.</p> <p>December 29 . . - 7 23 13.70</p> <p>WEISSE II, 762, 2^h 44^m 20^s.</p> <p>December 4 . . - 1 44 35.53</p> <p>WEISSE II, 790, 2^h 46^m 15^s.</p> <p>December 26 . . + 8 45 46.20</p> <p>(*) 2^h 46^m 29^s.</p> <p>November 11 . . - 2 12 56.94 13 . . . 55.60</p> <p>WEISSE II, 820, 2^h 47^m 38^s.</p> <p>November 20 . . - 0 37 18.00</p> <p>WEISSE II, 831, 2^h 48^m 4^s.</p> <p>December 9 . . - 0 7 55.85</p> <p>WEISSE II, 846, 2^h 48^m 47^s.</p> <p>December 16 . . - 0 3 10.80</p> <p>WEISSE II, 853, 2^h 49^m 4^s.</p> <p>December 16 . . - 0 2 50.34</p> <p>WEISSE II, 872, 2^h 50^m 0^s.</p> <p>December 6 . . - 0 7 6.58 9 . . . 6.01</p> <p>B. A. C. 929, 2^h 52^m 11^s.</p> <p>November 13 . . + 8 20 49.82 20 . . . 48.87</p> <p>WEISSE (2) II, 1293, 2^h 53^m 59^s.</p> <p>November 22 . . +15 57 50.62 December 4 . . . 51.74</p>
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OBSERVED WITH THE MURAL CIRCLE, 1856.

<p><i>a</i> CETI, 2^h 54^m 58^s.</p> <p>1856. ° ' "</p> <p>November 13 . . . + 3 32 16.43</p> <p>WEISSE II, 967, 2^h 55^m 20^s.</p> <p>December 12 . . . + 8 55 12.86</p> <p>WEISSE II, 970, 2^h 55^m 15^s.</p> <p>November 19 . . . - 7 2 35.24</p> <p>WEISSE (2) II, 1322, 2^h 55^m 22^s.</p> <p>December 29 . . . +22 30 31.93</p> <p>B. A. C. 959, 2^h 57^m 24^s.</p> <p>December 26 . . . - 8 9 2.13</p> <p>♄ ARIETIS, 3^h 3^m 38^s.</p> <p>December 16 . . . +19 11 39.91</p> <p>WEISSE III, 62, 3^h 5^m 4^s.</p> <p>December 12 . . . + 8 3 50.03</p> <p>WEISSE III, 90, 3^h 5^m 43^s.</p> <p>November 22 . . . - 8 10 39.23</p> <p>December 4 . . . 39.37</p> <p>WEISSE (2) III, 161, 3^h 7^m 54^s.</p> <p>December 16 . . . +23 50 38.62</p> <p>29 . . . 38.57</p> <p>WEISSE III, 205, 3^h 12^m 9^s.</p> <p>January 18 . . . +12 51 58.86</p> <p>November 22 . . . 58.56</p> <p>(*), 3^h 14^m 0^s.</p> <p>January 18 . . . + 8 51 19.87</p> <p>WEISSE III, 278, 3^h 16^m 30^s.</p> <p>December 16 . . . - 8 17 12.80</p> <p>18 . . . 12.92</p> <p>B. A. C. 1057, 3^h 17^m 16^s.</p> <p>November 20 . . . + 8 31 59.73</p> <p>December 4 . . . 61.42</p> <p>6 . . . 61.56</p> <p>12 . . . 60.66</p> <p>WEISSE III, 306, 3^h 17^m 58^s.</p> <p>January 3 . . . +13 7 30.37</p> <p>WEISSE (2) III, 393, 3^h 19^m 4^s.</p> <p>January 16 . . . +18 15 49.94</p> <p>B. A. C. 1068, 3^h 19^m 34^s.</p> <p>November 20 . . . + 9 14 30.58</p> <p>22 . . . 29.76</p>	<p>RUMKER 870, 3^h 21^m 48^s.</p> <p>1856. ° ' "</p> <p>January 16 . . . +18 16 16.49</p> <p>(*), 3^h 21^m 51^s.</p> <p>December 4 . . . + 9 28 17.50</p> <p>RUMKER 879, 3^h 22^m 55^s.</p> <p>January 18 . . . +18 19 10.89</p> <p>WEISSE (2) III, 493, 3^h 23^m 44^s.</p> <p>January 18 . . . +18 19 13.18</p> <p>December 29 . . . 12.72</p> <p>WEISSE III, 442, 3^h 25^m 15^s.</p> <p>December 6 . . . - 8 19 4.81</p> <p>16 . . . 3.84</p> <p>WEISSE III, 517, 3^h 28^m 42^s.</p> <p>January 3 . . . +13 59 20.83</p> <p>15 . . . 21.29</p> <p>WEISSE (2) III, 733, 3^h 34^m 3^s.</p> <p>January 16 . . . +26 7 20.28</p> <p>18 . . . 20.82</p> <p>B. A. C. 1164, 3^h 39^m 1^s.</p> <p>December 16 . . . +23 40 47.91</p> <p>(*), 3^h 39^m 9^s.</p> <p>January 23 . . . +11 14 8.70</p> <p>December 6 . . . 6.97</p> <p>♄ TAURI, 3^h 39^m 10^s.</p> <p>January 15 . . . +23 40 9.49</p> <p>16 . . . 9.12</p> <p>December 16 . . . 8.73</p> <p>18 . . . 8.50</p> <p>WEISSE III, 752, 3^h 39^m 41^s.</p> <p>January 3 . . . +12 4 19.51</p> <p>WEISSE (2) III, 881, 3^h 39^m 53^s.</p> <p>January 18 . . . +26 9 14.26</p> <p>WEISSE III, 781, 3^h 41^m 9^s.</p> <p>December 4 . . . +11 16.33.52</p> <p>6 . . . 33.14</p> <p>WEISSE (2) III, 1013, 3^h 46^m 35^s.</p> <p>December 16 . . . +19 41 11.03</p> <p>WEISSE (2) III, 1019, 3^h 46^m 32^s.</p> <p>December 16 . . . +19 41 0.76</p> <p>WEISSE III, 924, 3^h 47^m 52^s.</p> <p>January 3 . . . - 9 56 7.13</p>	<p>WEISSE (2) III, 1041, 3^h 48^m 26^s.</p> <p>1856. ° ' "</p> <p>January 15 . . . +36 5 7.04</p> <p>(*), 3^h 48^m 44^s.</p> <p>December 16 . . . +19 40 24.80</p> <p>WEISSE III, 965, 3^h 49^m 58^s.</p> <p>January 23 . . . -10 9 36.77</p> <p>WEISSE (2) III, 1266, 3^h 58^m 55^s.</p> <p>January 23 . . . +20 52 57.51</p> <p>December 16 . . . 57.03</p> <p>WEISSE (2) III, 1275, 3^h 59^m 29^s.</p> <p>January 23 . . . +20 53 8.90</p> <p>December 16 . . . 7.75</p> <p>WEISSE IV, 21, 4^h 2^m 36^s.</p> <p>December 29 . . . + 7 19 40.65</p> <p>B. A. C. 1296, 4^h 6^m 1^s.</p> <p>December 26 . . . + 7 21 20.20</p> <p>WEISSE (2) IV, 127, 4^h 7^m 20^s.</p> <p>January 4 . . . +20 55 30.75</p> <p>18 . . . 31.32</p> <p>WEISSE (2) IV, 152, 4^h 8^m 50^s.</p> <p>January 3 . . . +15 51 51.54</p> <p>16 . . . 50.75</p> <p>WEISSE (2) IV, 220, 4^h 11^m 19^s.</p> <p>January 15 . . . +21 25 53.90</p> <p>29 . . . 56.24</p> <p>RUMKER 1163, 4^h 13^m 34^s.</p> <p>January 18 . . . +16 28 13.06</p> <p>RUMKER 1167, 4^h 14^m 43^s.</p> <p>January 16 . . . +16 27 33.24</p> <p>22 . . . 32.35</p> <p>B. A. C. 1350, 4^h 15^m 24^s.</p> <p>January 3 . . . +16 26 50.15</p> <p>16 . . . 50.23</p> <p>22 . . . 50.54</p> <p>WEISSE (2) IV, 330, 4^h 15^m 56^s.</p> <p>January 4 . . . +21 24 32.16</p> <p>15 . . . 33.42</p> <p>B. A. C. 1366, 4^h 17^m 38^s.</p> <p>December 26 . . . +15 37 4.90</p>	<p>WEISSE (2) IV, 391, 4^h 18^m 39^s.</p> <p>1856. ° ' "</p> <p>January 3 . . . +16 25 36.64</p> <p>18 . . . 36.67</p> <p>22 . . . 37.27</p> <p>WEISSE (2) IV, 420, 4^h 19^m 54^s.</p> <p>February 2 . . . +23 47 4.93</p> <p>WEISSE (2) IV, 458, 4^h 21^m 36^s.</p> <p>January 4 . . . +27 49 9.29</p> <p>25 . . . 9.78</p> <p>LALANDE 8431, 4^h 21^m 15^s.</p> <p>January 29 . . . -11 26 21.98</p> <p>B. A. C. 1402, 4^h 23^m 52^s.</p> <p>January 16 . . . +15 32 52.76</p> <p>(*), 4^h 24^m.</p> <p>December 26 . . . +15 45 38.46</p> <p>RUMKER, 1235, 4^h 21^m 50^s.</p> <p>January 15 . . . +15 42 19.47</p> <p>WEISSE (2) IV, 579, 4^h 27^m 16^s.</p> <p>January 29 . . . +21 43 41.14</p> <p>WEISSE (2) IV, 562, 4^h 26^m 20^s.</p> <p>January 18 . . . +22 5 4.92</p> <p>WEISSE (2) IV, 634, 4^h 29^m 38^s.</p> <p>January 3 . . . +29 6 6.22</p> <p>WEISSE IV, 646, 4^h 30^m 23^s.</p> <p>January 28 . . . + 7 1 58.18</p> <p>WEISSE (2) IV, 669, 4^h 30^m 51^s.</p> <p>January 22 . . . +22 22 13.93</p> <p>23 . . . 13.65</p> <p>February 2 . . . 13.33</p> <p>WEISSE (2) IV, 713, 4^h 33^m 0^s.</p> <p>January 15 . . . +22 24 7.52</p> <p>WEISSE (2) IV, 719, 4^h 33^m 19^s.</p> <p>January 22 . . . +22 21 11.23</p> <p>23 . . . 13.56</p> <p>February 2 . . . 11.71</p> <p>WEISSE IV, 754, 4^h 34^m 53^s.</p> <p>January 16 . . . + 2 43 11.86</p> <p>(*), 4^h 36^m 7^s.</p> <p>January 18 . . . - 1 43 7.68</p>
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WEISSE IV, 809, 4 ^h 37 ^m 36 ^s .		WEISSE (2) V, 49, 5 ^h 3 ^m 38 ^s .		δ ORIONIS, 5 ^h 24 ^m 51 ^s .		WEISSE (2) V, 1534, 5 ^h 46 ^m 56 ^s .	
1856.		1856.		1856.		1856.	
January 3 . . . - 1 41 46.64		January 25 . . . +30 15 47.02		January 16 . . . - 0 24 19.81		January 3 . . . +26 26 59.38	
18 45.97		28 45.94				10 58.90	
WEISSE (2) IV, 866, 4 ^h 39 ^m 31 ^s .		WEISSE (2) V, 54, 5 ^h 3 ^m 40 ^s .		(*), 5 ^h 25 ^m 55 ^s .		15 61.09	
December 29 . . . +29 31 12.61		January 3 . . . +26 17 7.59		February 2 . . . -13 19 32.76		18 60.82	
(*), 4 ^h 41 ^m 8 ^s .		4 7.95		9 32.45		22 60.14	
January 29 . . . + 1 13 2.80		10 9.29		WEISSE (2) V, 782, 5 ^h 27 ^m 1 ^s .		23 61.74	
WEISSE IV, 925, 4 ^h 43 ^m 14 ^s .		15 9.16		December 26 . . . +31 3 22.49		28 60.13	
January 16 . . . + 1 17 1.58		16 9.97		(*), 5 ^h 28 ^m 46 ^s .		α ORIONIS, 5 ^h 47 ^m 36 ^s .	
23 1.14		18 7.83		January 3 . . . +26 33 43.99		January 16 . . . + 7 22 (41.72)	
29 1.04		22 9.31		10 44.45		March 14 38.98	
WEISSE (2) IV, 936, 4 ^h 44 ^m 17 ^s .		23 9.13		15 44.75		December 30 38.45	
January 15 . . . +26 32 27.73		WEISSE (2) V, 111, 5 ^h 5 ^m 17 ^s .		WEISSE (2) V, 912, 5 ^h 30 ^m 13 ^s .		(*), 5 ^h 50 ^m 58 ^s .	
February 9 28.24		January 25 . . . +30 13 51.93		January 3 . . . +26 31 56.70		March 7 . . . +20 9 6.15	
WEISSE IV, 972, 4 ^h 44 ^m 57 ^s .		28 51.30		10 56.69		(*), 5 ^h 51 ^m 12 ^s .	
January 16 . . . + 1 16 20.10		α AURIGÆ, 5 ^h 6 ^m 21 ^s .		15 57.45		March 10 . . . +19 45 50.59	
23 20.18		December 26 . . . +45 51 4.63		16 57.69		(*), 5 ^h 51 ^m 23 ^s .	
29 18.30		WEISSE (2) V, 296, 5 ^h 11 ^m 6 ^s .		18 57.30		February 2 . . . -14 13 41.81	
WEISSE (2) IV, 1012, 4 ^h 45 ^m 23 ^s .		January 3 . . . +26 6 31.08		22 57.10		20 41.65	
January 18 . . . +22 32 10.47		4 31.64		23 57.49		(*), 5 ^h 52 ^m .	
(*), 4 ^h 46 ^m 40 ^s .		10 31.63		28 57.09		March 10 . . . +19 48 13.28	
January 23 . . . + 1 20 12.30		15 31.34		ϵ ORIONIS, 5 ^h 29 ^m 7 ^s .		WEISSE V, 1335, 5 ^h 52 ^m 29 ^s .	
(*), 4 ^h 49 ^m 34 ^s .		18 31.46		January 4 . . . - 1 17 39.49		February 2 . . . -14 13 15.55	
January 23 . . . + 1 17 50.54		22 32.31		(*), 5 ^h 32 ^m 29 ^s .		20 15.41	
WEISSE (2) IV, 1165, 4 ^h 51 ^m 45 ^s .		23 32.47		March 7 . . . -13 37 53.11		WEISSE V, 1378, 5 ^h 53 ^m 58 ^s .	
January 4 . . . +22 22 40.49		28 32.78		(*), 5 ^h 32 ^m 53 ^s .		February 22 . . . -14 1 32.62	
February 9 42.00		(*), 5 ^h 13 ^m 6 ^s .		January 3 . . . +26 32 18.59		RUMKER 1673, 5 ^h 54 ^m 44 ^s .	
WEISSE (2) IV, 1172, 4 ^h 52 ^m 9 ^s .		February 2 . . . -13 19 26.20		10 18.28		January 3 . . . +26 16 36.18	
February 9 . . . +22 24 10.72		9 26.33		15 18.75		10 35.08	
WEISSE (2) IV, 1257, 4 ^h 55 ^m 37 ^s .		WEISSE (2) V, 451, 5 ^h 16 ^m 35 ^s .		18 19.59		15 35.79	
January 18 . . . +30 12 13.11		December 26 . . . +30 34 4.15		22 19.35		18 36.02	
WEISSE (2) IV, 1258, 4 ^h 55 ^m 38 ^s .		WEISSE (2) V, 513, 5 ^h 18 ^m 21 ^s .		WEISSE V, 874, 5 ^h 34 ^m 15 ^s .		22 36.29	
January 18 . . . +30 10 43.24		January 3 . . . +26 27 29.90		February 2 . . . -13 45 28.91		23 36.26	
WEISSE (2) IV, 1364, 4 ^h 59 ^m 30 ^s .		10 30.80		20 29.75		28 35.99	
January 25 . . . +30 15 38.48		15 31.06		α COLUMBÆ, 5 ^h 34 ^m 35 ^s .		RUMKER 1680, 5 ^h 55 ^m 9 ^s .	
28 37.63		18 30.34		January 28 . . . -34 9 2.61		January 3 . . . +26 21 5.58	
WEISSE IV, 1379, 5 ^h 0 ^m 52 ^s .		22 29.73		March 14 3.20		4 5.24	
February 9 . . . -12 40 27.93		23 31.15		15 2.86		10 5.53	
WEISSE IV, 1394, 5 ^h 1 ^m 22 ^s .		28 30.21		(*), 5 ^h 41 ^m 30 ^s .		15 6.50	
February 2 . . . -12 46 30.91		WEISSE (2) V, 530, 5 ^h 19 ^m 10 ^s .		March 7 . . . -13 34 39.12		18 6.27	
WEISSE (2) V, 449, 5 ^h 19 ^m 12 ^s .		December 26 . . . +30 31 24.32		WEISSE V, 1143, 5 ^h 45 ^m 13 ^s .		22 7.52	
WEISSE (2) V, 630, 5 ^h 22 ^m 20 ^s .		WEISSE V, 449, 5 ^h 19 ^m 12 ^s .		February 2 . . . -13 30 31.98		23 6.85	
WEISSE IV, 1379, 5 ^h 0 ^m 52 ^s .		January 3 . . . +26 28 20.36		20 32.01		28 6.62	
February 9 . . . -12 40 27.93		4 19.42		(*), 5 ^h 45 ^m 25 ^s .		B. A. C. 1934, 5 ^h 55 ^m 10 ^s .	
WEISSE IV, 1394, 5 ^h 1 ^m 22 ^s .		10 19.78		January 3 . . . +26 28 58.53		March 10 . . . +19 41 21.35	
February 2 . . . -12 46 30.91		15 20.67		28 57.74		17 20.91	
WEISSE IV, 1379, 5 ^h 0 ^m 52 ^s .		18 20.13		B. A. C. 1939, 5 ^h 55 ^m 40 ^s .		B. A. C. 1939, 5 ^h 55 ^m 40 ^s .	
WEISSE IV, 1394, 5 ^h 1 ^m 22 ^s .		22 19.54		B. A. C. 1939, 5 ^h 55 ^m 40 ^s .		March 7 . . . +20 8 16.43	
WEISSE IV, 1394, 5 ^h 1 ^m 22 ^s .		23 20.97		B. A. C. 1939, 5 ^h 55 ^m 40 ^s .		14 15.75	
WEISSE IV, 1394, 5 ^h 1 ^m 22 ^s .		28 19.80		B. A. C. 1939, 5 ^h 55 ^m 40 ^s .		B. A. C. 1939, 5 ^h 55 ^m 40 ^s .	

<p>WEISSE V, 1479, 5^h 57^m 49^s.</p> <p>1856. ° ' "</p> <p>February 22 . . . -14 4 56.49</p> <p>WEISSE V, 1487, 5^h 58^m 11^s.</p> <p>February 22 . . . -14 1 39.41</p> <p>(*), 5^h 58^m 28^s.</p> <p>March 7 . . . +20 6 51.41</p> <p>LALANDE 11684, 6^h 2^m 10^s.</p> <p>December 26 . . . +26 2 14.93</p> <p>30 . . . 15.29</p> <p>WEISSE (2) V, 12, 6^h 2^m 39^s.</p> <p>January 22 . . . +31 11 53.13</p> <p>WEISSE VI, 44, 6^h 2^m 45^s.</p> <p>February 9 . . . -14 2 41.06</p> <p>22 . . . 41.42</p> <p>LALANDE 11714, 6^h 3^m 2^s.</p> <p>December 26 . . . +26 0 39.96</p> <p>30 . . . 40.19</p> <p>B. A. C. 2015, 6^h 8^m 4^s.</p> <p>March 15 . . . -6 14 7.10</p> <p>17 . . . 5.92</p> <p>WEISSE VI, 264, 6^h 9^m 34^s.</p> <p>February 21 . . . -14 23 6.12</p> <p>WEISSE VI, 334, 6^h 11^m 49^s.</p> <p>February 2 . . . -14 16 50.69</p> <p>9 . . . 53.10</p> <p>WEISSE VI, 348, 6^h 12^m 15^s.</p> <p>February 2 . . . -14 18 25.76</p> <p>21 . . . 27.64</p> <p>μ GEMINORUM, 6^h 14^m 29^s.</p> <p>January 22 . . . +22 34 54.87</p> <p>February 22 . . . 53.90</p> <p>March 15 . . . 54.38</p> <p>17 . . . 54.58</p> <p>December 30 . . . 53.37</p> <p>WEISSE VI, 446, 6^h 15^m 19^s.</p> <p>February 2 . . . -14 20 12.02</p> <p>21 . . . 13.44</p> <p>LALANDE 12237, 6^h 17^m 27^s.</p> <p>December 26 . . . +25 35 7.99</p> <p>(*), 6^h 18^m 18^s.</p> <p>December 30 . . . +24 18 9.58</p>	<p>WEISSE (2) VI, 626, 6^h 22^m 8^s.</p> <p>1856. ° ' "</p> <p>February 9 . . . +23 37 42.61</p> <p>20 . . . 43.13</p> <p>WEISSE (2) VI, 631, 6^h 22^m 16^s.</p> <p>December 26 . . . +25 30 55.89</p> <p>LALANDE 12557, 6^h 26^m 27^s.</p> <p>December 30 . . . +24 44 22.77</p> <p>WEISSE (2) VI, 809, 6^h 28^m 0^s.</p> <p>December 26 . . . +24 32 23.57</p> <p>WEISSE (2) VI, 826, 6^h 28^m 32^s.</p> <p>December 26 . . . +24 30 39.21</p> <p>WEISSE (2) VI, 838, 6^h 28^m 50^s.</p> <p>December 30 . . . +24 42 12.03</p> <p>WEISSE (2) VI, 9, 9, 6^h 30^m 54^s.</p> <p>December 30 . . . +24 42 58.10</p> <p>WEISSE (2) VI, 935, 6^h 31^m 33^s.</p> <p>February 9 . . . +23 47 46.57</p> <p>20 . . . 46.52</p> <p>WEISSE (2) VI, 943, 6^h 31^m 55^s.</p> <p>February 9 . . . +23 46 8.09</p> <p>20 . . . 8.04</p> <p>WEISSE VI, 990, 6^h 32^m 52^s.</p> <p>February 21 . . . -14 1 21.86</p> <p>22 . . . 21.36</p> <p>29 . . . 22.65</p> <p>51 CEPHEI, 6^h 33^m 38^s.</p> <p>March 7 . . . +87 14 56.05</p> <p>15 . . . 55.55</p> <p>17 . . . 55.01</p> <p>51 CEPHEI, S. P., 6^h 33^m 39^s.</p> <p>July 17 . . . +87 14 53.29</p> <p>22 . . . 53.64</p> <p>(*), 6^h 37^m 35^s.</p> <p>February 21 . . . -14 33 27.32</p> <p>March 3 . . . 27.20</p> <p>10 . . . 28.58</p> <p>WEISSE VI, 1198, 6^h 38^m 18^s.</p> <p>March 3 . . . -14 35 11.25</p> <p>α CANIS MAJORIS, 6^h 38^m 59^s.</p> <p>December 26 . . . -16 31 36.65</p>	<p>WEISSE VI, 1199, 6^h 39^m 38^s.</p> <p>1856. ° ' "</p> <p>February 21 . . . -14 33 54.48</p> <p>March 3 . . . 53.64</p> <p>10 . . . 54.85</p> <p>B. A. C. 2221, 6^h 40^m 27^s.</p> <p>February 9 . . . -14 16 42.44</p> <p>March 7 . . . 43.26</p> <p>O. ARG. N. 7299, 6^h 42^m 25^s.</p> <p>February 29 . . . +51 48 29.25</p> <p>29 . . . 28.45</p> <p>(*), 6^h 47^m 7^s.</p> <p>February 9 . . . -14 25 58.61</p> <p>March 3 . . . 58.67</p> <p>WEISSE VI, 1579, 6^h 51^m 27^s.</p> <p>February 29 . . . -14 45 24.17</p> <p>WEISSE VI, 1589, 6^h 51^m 40^s.</p> <p>February 20 . . . -14 38 5.44</p> <p>March 15 . . . 6.95</p> <p>WEISSE VI, 1618, 6^h 52^m 40^s.</p> <p>February 22 . . . -14 47 26.86</p> <p>29 . . . 25.82</p> <p>March 10 . . . 26.62</p> <p>(*), 6^h 53^m 30^s.</p> <p>February 22 . . . -14 49 49.43</p> <p>29 . . . 48.70</p> <p>B. A. C. 2312, 6^h 56^m 57^s.</p> <p>March 3 . . . +61 0 25.24</p> <p>December 26 . . . 23.26</p> <p>RUMKER 2086, 6^h 57^m 11^s.</p> <p>December 26 . . . +60 57 30.74</p> <p>PIAZZI VI, 328, 6^h 59^m 10^s.</p> <p>February 9 . . . -14 39 43.40</p> <p>March 7 . . . 43.51</p> <p>15 . . . 43.90</p> <p>17 . . . 42.56</p> <p>(*), 7^h 2^m 2^s.</p> <p>March 7 . . . -14 40 0.96</p> <p>10 . . . 0.39</p> <p>15 . . . 0.93</p> <p>WEISSE VII, 93, 7^h 3^m 58^s.</p> <p>February 22 . . . -14 32 27.12</p> <p>WEISSE VII, 164, 7^h 5^m 42^s.</p> <p>February 22 . . . -14 34 11.40</p>	<p>(*), 7^h 6^m 38^s.</p> <p>1856. ° ' "</p> <p>February 29 . . . -14 38 59.32</p> <p>March 10 . . . 60.19</p> <p>15 . . . 59.59</p> <p>WEISSE VII, 250, 7^h 8^m 44^s.</p> <p>February 9 . . . -14 22 6.55</p> <p>20 . . . 7.11</p> <p>WEISSE VII, 290, 7^h 9^m 52^s.</p> <p>March 7 . . . -14 36 46.90</p> <p>WEISSE VII, 300, 7^h 10^m 7^s.</p> <p>February 21 . . . -14 37 44.68</p> <p>22 . . . 46.72</p> <p>29 . . . 45.30</p> <p>March 7 . . . 45.75</p> <p>WEISSE VII, 316, 7^h 10^m 42^s.</p> <p>February 21 . . . -14 36 4.53</p> <p>22 . . . 5.62</p> <p>29 . . . 4.83</p> <p>March 15 . . . 4.57</p> <p>RUMKER 2175, 7^h 10^m 0^s.</p> <p>March 17 . . . +60 9 21.58</p> <p>26 . . . 21.44</p> <p>(*), 7^h 11^m 23^s.</p> <p>February 22 . . . -14 36 17.18</p> <p>29 . . . 16.02</p> <p>March 15 . . . 15.96</p> <p>δ GEMINORUM, 7^h 11^m 46^s.</p> <p>February 20 . . . +22 14 12.29</p> <p>March 10 . . . 12.02</p> <p>26 . . . 11.29</p> <p>(*), 7^h 14^m 0^s.</p> <p>February 21 . . . -14 36 39.52</p> <p>22 . . . 40.38</p> <p>29 . . . 39.48</p> <p>March 7 . . . 40.19</p> <p>(*), 7^h 14^m 13^s.</p> <p>February 21 . . . -14 36 48.77</p> <p>22 . . . 50.44</p> <p>29 . . . 49.31</p> <p>March 7 . . . 49.76</p> <p>15 . . . 49.15</p> <p>WEISSE VII, 464, 7^h 15^m 36^s.</p> <p>March 19 . . . -14 27 17.51</p> <p>26 . . . 15.90</p> <p>WEISSE VII, 500, 7^h 16^m 50^s.</p> <p>February 22 . . . -14 36 45.59</p> <p>29 . . . 44.67</p> <p>March 7 . . . 44.81</p> <p>15 . . . 45.57</p>
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<p>WEISSE VII, 529, 7^h 17^m 42^s.</p> <p>1856. ° ' '' February 9 . . . -14 28 4.80 March 19 8.68</p> <p>(*), 7^h 18^m 42^s.</p> <p>February 22 . . . -14 36 37.38 March 29 37.21 March 15 37.73</p> <p>LALANDE 14637, 7^h 24^m 16^s.</p> <p>February 20 . . . +21 42 10.62 March 21 10.14</p> <p>α² GEMINORUM, 7^h 25^m 40^s.</p> <p>February 9 . . . +32 11 30.15 March 26 29.25</p> <p>WEISSE VII, 835, 7^h 27^m 20^s.</p> <p>March 7 . . . -14 13 25.27 March 19 25.81</p> <p>WEISSE VII, 871, 7^h 28^m 30^s.</p> <p>February 22 . . . -14 38 43.76</p> <p>WEISSE VII, 924, 7^h 29^m 36^s.</p> <p>March 19 . . . -14 11 8.50</p> <p>WEISSE VII, 968, 7^h 31^m 48^s.</p> <p>March 17 . . . +10 42 39.27</p> <p>(*), 7^h 32^m 10^s.</p> <p>February 22 . . . -14 40 18.28 March 3 16.08</p> <p>(*), 7^h 34^m 6^s.</p> <p>February 21 . . . -14 19 20.15 March 15 21.21</p> <p>B. A. C. 2544, 7^h 35^m 1^s.</p> <p>December 26 . . . +22 43 33.11</p> <p>β GEMINORUM, 7^h 36^m 45^s.</p> <p>March 7 . . . +28 21 38.97</p> <p>WEISSE VII, 1181, 7^h 39 4^s.</p> <p>February 20 . . . -14 20 54.30 March 21 54.89 March 15 56.91</p> <p>WEISSE VII, 1182, 7^h 39^m 7^s.</p> <p>February 20 . . . -14 21 10.30 March 21 9.80</p> <p>RUMKER 2282, 7^h 39^m 29^s.</p> <p>March 17 . . . +13 9 33.58 March 19 33.51</p>	<p>(*), 7^h 40^m 58^s.</p> <p>1856. ° ' '' March 15 . . . -14 16 7.42</p> <p>(*), 7^h 41^m 0^s.</p> <p>February 22 . . . -14 26 24.48 March 3 22.52</p> <p>(*), 7^h 41^m 44^s.</p> <p>March 17 . . . +13 9 43.00 March 19 42.74</p> <p>(*), 7^h 42^m 33^s.</p> <p>February 21 . . . -14 15 59.42 March 15 54.42</p> <p>LALANDE 15323, 7^h 44^m 54^s.</p> <p>February 29 . . . +20 32 11.80 March 10 10.01</p> <p>(*), 7^h 46^m 0^s.</p> <p>March 10 . . . +20 32 30.62</p> <p>(*), 7^h 46^m 52^s.</p> <p>March 26 . . . +39 39 1.57</p> <p>(*), 7^h 50^m 3^s.</p> <p>February 21 . . . +20 31 48.23 March 22 47.76</p> <p>O. ARG. N. 8531, 7^h 53^m 40^s.</p> <p>February 29 . . . +58 9 55.19 March 3 55.58</p> <p>RUMKER 2390, 7^h 56^m 50^s.</p> <p>February 21 . . . +36 40 7.12 March 22 7.13</p> <p>WEISSE (2) VII, 1597, 7^h 58^m 13^s.</p> <p>March 15 . . . +16 46 53.74</p> <p>WEISSE (2) VIII, 1659, 8^h 0^m 12^s.</p> <p>March 15 . . . +16 49 2.36</p> <p>ρ ARGUS, 8^h 1^m 35^s.</p> <p>March 3 . . . -23 54 9.21 April 1 10.86</p> <p>WEISSE (2) VIII, 22, 8^h 3^m 1^s.</p> <p>March 15 . . . +16 46 8.45</p> <p>LALANDE 16237, 8^h 10^m 47^s.</p> <p>April 6 . . . +24 36 28.75 March 8 28.53</p>	<p>B. A. C. 2788, 8^h 12^m 13^s.</p> <p>1856. ° ' '' February 21 . . . +21 11 11.77 March 29 11.23 March 15 11.54</p> <p>(*), 8^h 13^m 37^s.</p> <p>April 6 . . . +24 27 56.20 March 8 55.25</p> <p>WEISSE (2) VIII, 319, 8^h 14^m 49^s.</p> <p>March 3 . . . +21 0 49.67 April 1 50.08</p> <p>WEISSE (2) VIII, 364, 8^h 16^m 38^s.</p> <p>April 6 . . . +24 23 36.29 March 8 34.91</p> <p>WEISSE (2) VIII, 370, 8^h 16^m 48^s.</p> <p>March 19 . . . +19 37 11.87 March 29 12.88</p> <p>LALANDE 16464, 8^h 17^m 3^s.</p> <p>April 9 . . . +24 0 2.08</p> <p>WEISSE (2) VIII, 382, 8^h 17^m 28^s.</p> <p>February 21 . . . +40 20 46.42 March 22 45.92</p> <p>WEISSE (2) VIII, 408, 8^h 18^m 29^s.</p> <p>February 29 . . . +40 17 52.87 March 15 52.72</p> <p>WEISSE (2) VIII, 429, 8^h 19^m 2^s.</p> <p>March 19 . . . +19 42 39.19</p> <p>WEISSE (2) VIII, 438, 8^h 19^m 27^s.</p> <p>February 21 . . . +40 23 43.29 March 22 44.02</p> <p>O. ARG. N. 9050, 8^h 22^m 16^s.</p> <p>March 3 . . . +55 49 33.04</p> <p>WEISSE (2) VIII, 560, 8^h 24^m 19^s.</p> <p>February 29 . . . +19 4 29.17 March 15 28.10</p> <p>(*), 8^h 27^m 58^s.</p> <p>April 6 . . . +23 56 30.85 March 11 30.96</p> <p>(*), 8^h 28^m 30^s.</p> <p>April 8 . . . +24 32 42.38</p> <p>WEISSE (2) VIII, 675, 8^h 28^m 41^s.</p> <p>April 9 . . . +23 44 0.00</p>	<p>WEISSE VIII, 736, 8^h 28^m 47^s.</p> <p>1856. ° ' '' March 19 . . . +12 20 15.19</p> <p>(*), 8^h 29^m 53^s.</p> <p>March 3 . . . -9 13 48.77</p> <p>(*), 8^h 30^m 50^s.</p> <p>March 31 . . . +6 52 33.83</p> <p>(*), 8^h 31^m.</p> <p>April 6 . . . +23 22 44.75</p> <p>(*), 8^h 34^m 31^s.</p> <p>March 29 . . . -14 21 41.75</p> <p>(*), 8^h 35^m 13^s.</p> <p>April 9 . . . +23 1 37.21 March 11 37.64</p> <p>WEISSE (2) VIII, 898, 8^h 35^m 34^s.</p> <p>April 6 . . . +23 12 51.83 March 8 51.26</p> <p>WEISSE (2) VIII, 969, 8^h 38^m 53^s.</p> <p>February 21 . . . +40 6 28.39 March 22 28.70 March 29 29.03</p> <p>ε HYDRÆ, 8^h 39^m 22^s.</p> <p>March 3 . . . +6 55 49.31 March 17 48.56 March 19 46.89 March 24 48.87 March 31 48.09</p> <p>WEISSE (2) VIII, 1018, 8^h 40^m 50^s.</p> <p>April 6 . . . +22 45 35.09 March 8 33.45</p> <p>WEISSE (2) VIII, 1013, 8^h 40^m 52^s.</p> <p>February 21 . . . +40 6 19.40 March 22 19.03 March 29 19.82</p> <p>(*), 8^h 40^m 55^s.</p> <p>April 6 . . . +22 42 59.87</p> <p>B. A. C. 2995, 8^h 43^m 13^s.</p> <p>March 25 . . . +15 52 3.25 March 31 2.40</p> <p>WEISSE (2) VIII, 1098, 8^h 44^m 26^s.</p> <p>April 9 . . . +22 54 45.84 March 11 45.88</p> <p>WEISSE (2) VIII, 1145, 8^h 46^m 26^s.</p> <p>April 8 . . . +22 20 59.44 March 18 59.43</p>
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<p>WEISSE (2) VIII, 1181, 8^h 47^m 53^s. 1856. April 6 . . +22 13 29.11</p> <p>RUMKER 2699, 8^h 48^m 54^s. March 3 . . +18 0 59.29 15 . . 59.24 17 . . 58.39</p> <p>LALANDE 17662, 8^h 49^m 34^s. February 29 . . -13 22 15.35 March 19 . . 15.25</p> <p>URSÆ MAJORIS, 8^h 49^m 36^s. February 21 . . +48 35 18.55 March 29 . . 18.93</p> <p>RUMKER 2702, 8^h 49^m 40^s. April 1 . . +54 19 7.95</p> <p>WEISSE VIII, 1282, 8^h 49^m 50^s. February 29 . . -13 23 47.69 March 19 . . 48.11</p> <p>(*), 8^h 50^m 13^s. March 25 . . -13 9 40.01 31 . . 41.03</p> <p>WEISSE (2) VIII, 1252, 8^h 50^m 46^s. April 11 . . +21 42 25.27</p> <p>WEISSE (2) VIII, 1291, 8^h 52^m 40^s. April 18 . . +22 0 39.67</p> <p>WEISSE VIII, 1367, 8^h 53^m 16^s. March 3 . . +9 5 37.75 15 . . 39.06 17 . . 37.27</p> <p>WEISSE (2) VIII, 1322, 8^h 54^m 14^s. April 6 . . +21 32 19.25 8 . . 18.01</p> <p>WEISSE VIII, 1439, 8^h 56^m 30^s. March 19 . . -13 27 8.82 31 . . 7.95 April 1 . . 9.69</p> <p>WEISSE (2) VIII, 1438, 8^h 58^m 43^s. April 6 . . +21 4 31.03 8 . . 30.85</p> <p>WEISSE (2) 1446, VIII, 8^h 59^m 5^s. April 6 . . +21 9 27.95 8 . . 27.85</p>	<p>WEISSE (2) VIII, 1475, 8^h 59^m 53^s. 1856. April 11 . . +21 27 30.39 18 . . 30.20</p> <p>WEISSE (2) IX, 79, 9^h 4^m 53^s. April 11 . . +20 35 43.67</p> <p>WEISSE (2) IX, 81, 9^h 4^m 54^s. April 11 . . +20 37 15.35</p> <p>(*), 9^h 8^m 38^s. April 8 . . +20 13 37.41</p> <p>WEISSE (2) IX, 207, 9^h 10^m 49^s. April 6 . . +20 0 27.81 11 . . 26.77</p> <p>83 CANCRI, 9^h 11^m 10^s. April 1 . . +18 17 49.03</p> <p>B. A. C. 3181, 9^h 12^m 45^s. April 18 . . +19 40 52.63</p> <p>(*), 9^h 13^m 29^s. April 6 . . +20 1 58.15 11 . . 57.89</p> <p>O. ARG. N. 9842, 9^h 15^m 9^s. February 29 . . +50 52 33.18 March 3 . . 34.00</p> <p>O. ARG. N. 9844, 9^h 15^m 12^s. March 19 . . +50 46 17.10 24 . . 17.47</p> <p>B. A. C. 3194, 9^h 15^m 25^s. March 29 . . +25 46 45.10</p> <p>WEISSE (2) IX, 377, 9^h 18^m 8^s. April 1 . . +23 14 49.47</p> <p>WEISSE (2) IX, 383, 9^h 18^m 17^s. April 1 . . +23 14 47.49</p> <p>α HYDRÆ, 9^h 20^m 42^s. February 29 . . -8 3 11.25</p> <p>WEISSE (2) IX, 486, 9^h 23^m 29^s. March 3 . . +25 1 42.81</p> <p>θ URSÆ MAJORIS, 9^h 23^m 29^s. April 18 . . +52 18 46.35</p>	<p>WEISSE IX, 563, 9^h 26^m 3^s. 1856. March 19 . . +12 42 23.21 24 . . 23.97</p> <p>WEISSE IX, 579, 9^h 26^m 47^s. March 25 . . +12 9 2.88 29 . . 4.49 April 1 . . 4.35</p> <p>WEISSE (2) IX, 650, 9^h 30^m 44^s. April 18 . . +21 46 55.48</p> <p>(*), 9^h 31^m 15^s. March 24 . . +12 40 54.17 31 . . 52.16</p> <p>WEISSE (2) IX, 660, 9^h 31^m 17^s. March 25 . . +21 5 29.48 29 . . 30.45</p> <p>WEISSE (2) IX, 662, 9^h 31^m 20^s. April 18 . . +21 49 41.00</p> <p>WEISSE (2) IX, 686, 9^h 32^m 43^s. March 3 . . +39 35 19.72 19 . . 17.81</p> <p>B. A. C. 3318, 9^h 35^m 32^s. April 1 . . +20 49 53.04 8 . . 52.86</p> <p>ε LEONIS, 9^h 37^m 54^s. March 24 . . +24 25 0.44</p> <p>(*), 9^h 39^m 6^s. March 25 . . +11 1 59.45</p> <p>WEISSE IX, 868, 9^h 40^m 0^s. March 31 . . -11 17 32.09</p> <p>WEISSE IX, 871, 9^h 40^m 14^s. March 19 . . +11 1 53.08 25 . . 53.05 29 . . 53.92</p> <p>WEISSE IX, 887, 9^h 40^m 50^s. April 1 . . +11 12 24.54</p> <p>WEISSE IX, 1024, 9^h 47^m 20^s. April 9 . . +10 46 21.47 11 . . 22.08</p> <p>RUMKER 3002, 9^h 47^m 50^s. March 31 . . +19 29 2.44 April 8 . . 2.48</p>	<p>WEISSE (2) IX, 1047, 9^h 49^m 19^s. 1856. March 29 . . +17 43 16.59 April 1 . . 15.59</p> <p>WEISSE (2) IX, 1096, 9^h 51^m 43^s. March 19 . . +18 46 32.75 25 . . 31.74</p> <p>(*), 9^h 56^m 4^s. March 29 . . +13 32 16.78</p> <p>RUMKER 3061, 9^h 57^m 22^s. March 29 . . +13 31 29.21 April 8 . . 30.20</p> <p>WEISSE (2) IX, 1214, 9^h 57^m 27^s. April 1 . . +18 14 48.17 9 . . 48.12 11 . . 48.27</p> <p>WEISSE IX, 1259, 9^h 59^m 6^s. March 25 . . +13 27 47.33</p> <p>WEISSE (2) IX, 1273, 9^h 59^m 55^s. March 19 . . +39 26 49.38</p> <p>RUMKER 3069, 10^h 0^m 45^s. April 26 . . +12 40 46.60</p> <p>α LEONIS, 10^h 0^m 55^s. April 26 . . +12 38 59.12 May 12 . . 61.41</p> <p>WEISSE (2) X, 1316, 10^h 1^m 32^s. March 24 . . +21 1 2.01</p> <p>WEISSE X, 45, 10^h 4^m 5^s. April 11 . . +12 43 30.22 26 . . 29.70</p> <p>WEISSE (2) X, 106, 10^h 5^m 23^s. March 25 . . +17 13 31.07 29 . . 31.67 31 . . 30.89 April 1 . . 29.75</p> <p>RUMKER 3106, 10^h 7^m 42^s. March 19 . . +12 22 5.14</p> <p>WEISSE (2) X, 157, 10^h 8^m 13^s. April 8 . . +41 58 19.36 9 . . 19.08</p> <p>WEISSE (2) X, 165, 10^h 8^m 46^s. April 8 . . +43 20 4.98 9 . . 5.17</p>
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Σ CAT. GEN. 1198, 10 ^h 13 ^m 33 ^s .			O. ARG. N. 11017 10 ^h 31 ^m 46 ^s .			α URSÆ MAJORIS, 10 ^h 55 ^m 3 ^s .			(*), 11 ^h 39 ^m 27 ^s .		
1856.			1856.			1856.			1856.		
March 25	. .	+44 36 34.24	March 19	. .	+47 34 11.40	March 29	. .	+62 30 22.10	April 26	. .	+24 45 20.76
29	. .	34.43	24	. .	11.90	31	. .	21.33			
			25	. .	11.86	April 1	. .	21.89			
						9	. .	21.79			
						11	. .	22.05			
WEISSE X, 224, 10 ^h 13 ^m 40 ^s .			(*), 10 ^h 34 ^m 0 ^s .			δ LEONIS, 11 ^h 6 ^m 39 ^s .			β LEONIS, 11 ^h 41 ^m 55 ^s .		
March 24	. .	- 4 40 45.16	April 1	. .	-11 28 6.25	April 1	. .	+21 17 25.03	March 24	. .	+15 21 16.34
			9	. .	7.27	8	. .	24.90	May 15	. .	15.66
			11	. .	7.10	9	. .	24.64			
WEISSE X, 229, 10 ^h 14 ^m 2 ^s .			WEISSE (2) X, 693, 10 ^h 34 ^m 26 ^s .			WEISSE (2) XI, 126, 11 ^h 7 ^m 33 ^s .			WEISSE (2) XI, 822, 11 ^h 42 ^m 1 ^s .		
March 24	. .	- 4 42 46.11	•April 29	. .	+37 15 0.33	March 24	. .	+32 55 23.15	April 9	. .	+17 1 23.88
									29	. .	23.78
B. A. C. 3559, 10 ^h 17 ^m 41 ^s .			WEISSE (2) X, 754, 10 ^h 37 ^m 22 ^s .			δ CRATERIS, 11 ^h 12 ^m 21 ^s .			WEISSE (2) XI, 838, 11 ^h 42 ^m 52 ^s .		
April 8	. .	+36 8 12.82	March 24	. .	+39 40 31.54	April 1	. .	-14 1 16.41	April 22	. .	+18 39 48.93
9	. .	12.49	25	. .	31.95	8	. .	17.17			
			April 8	. .	31.20	9	. .	17.95			
B. A. C. 3560, 10 ^h 17 ^m 53 ^s .						11	. .	16.54			
March 31	. .	+34 30 27.39	WEISSE (2) X, 776, 10 ^h 38 ^m 22 ^s .			WEISSE XI, 217, 11 ^h 13 ^m 28 ^s .			CARRINGTON 1762, 11 ^h 44 ^m 40 ^s .		
April 1	. .	27.38	March 19	. .	+36 22 22.10	April 26	. .	-11 54 29.65	April 26	. .	+87 0 0.15
			29	. .	23.24	29	. .	29.86			
WEISSE (2) X, 360, 10 ^h 18 ^m 48 ^s .			31	. .	24.11						
April 29	. .	+17 56 6.47				WEISSE XI, 233, 11 ^h 14 ^m 23 ^s .			O. ARG. S. 11828, 11 ^h 53 ^m 25 ^s .		
			γ LEONIS, 10 ^h 41 ^m 53 ^s .			March 24	. .	+ 4 58 31.90	May 15	. .	-21 3 25.67
WEISSE X, 316, 10 ^h 19 ^m 0 ^s .			April 8	. .	+11 17 6.21				(*), 11 ^h 53 ^m 29 ^s .		
April 11	. .	+11 12 55.96	9	. .	5.53				April 9	. .	-15 4 60.46
26	. .	55.33	11	. .	6.51				22	. .	59.75
			22	. .	7.32						
WEISSE (2) X, 374, 10 ^h 19 ^m 18 ^s .			WEISSE (2) X, 961, 10 ^h 48 ^m 0 ^s .			LALANDE 21645, 11 ^h 14 ^m 28 ^s .			WEISSE XI, 1023, 12 ^h 0 ^m 33 ^s .		
April 29	. .	+17 55 58.69	March 24	. .	+35 49 1.92	April 29	. .	-11 56 1.31	April 26	. .	+ 7 32 51.61
			25	. .	1.57						
WEISSE X, 330, 10 ^h 19 ^m 41 ^s .			O. ARG. N. 11258, 10 ^h 48 ^m 53 ^s .			WEISSE XI, 253, 11 ^h 15 ^m 24 ^s .			ε CORVI, 12 ^h 2 ^m 56 ^s .		
April 11	. .	+11 9 27.50	April 11	. .	+47 56 52.49	April 26	. .	-11 53 5.80	April 9	. .	-21 50 27.39
			22	. .	53.23				22	. .	26.19
O. ARG. N. 10857, 10 ^h 20 ^m 10 ^s .						WEISSE XI, 258, 11 ^h 15 ^m 52 ^s .			May 15	. .	27.53
March 19	. .	+45 55 31.94	(*), 10 ^h 49 ^m 18 ^s .			March 24	. .	+ 4 54 16.90	WEISSE XII, 119, 12 ^h 8 ^m 51 ^s .		
24	. .	33.95	March 29	. .	+35 56 43.10				April 26	. .	+ 8 13 29.77
25	. .	33.20	31	. .	43.34						
			April 1	. .	43.07	B. A. C. 3915, 11 ^h 23 ^m 11 ^s .			WEISSE XII, 160, 12 ^h 11 ^m 0 ^s .		
RUMKER 3209, 10 ^h 22 ^m 2 ^s .			(*), 10 ^h 50 ^m 12 ^s .			April 26	. .	+19 10 50.40	May 15	. .	+ 5 52 21.51
March 29	. .	+17 41 44.13	April 1	. .	+35 54 28.44				RUMKER 3907, 12 ^h 12 ^m 31 ^s .		
			8	. .	28.55				April 22	. .	+ 6 19 34.14
O. ARG. N. 10911, 10 ^h 24 ^m 7 ^s .									26	. .	33.28
April 22	. .	+44 54 1.83	WEISSE X, 914, 10 ^h 50 ^m 52 ^s .			April 22	. .	+18 31 24.39			
26	. .	1.32	April 9	. .	+10 26 56.80				η VIRGINIS, 12 ^h 12 ^m 45 ^s .		
			29	. .	56.79				April 29	. .	+ 0 6 41.24
(*), 10 ^h 27 ^m 18 ^s .						March 24	. .	- 4 45 15.67			
March 31	. .	- 9 10 38.93	WEISSE (2) X, 1022, 10 ^h 51 ^m 14 ^s .			April 29	. .	15.41	(*), 12 ^h 20 ^m 27 ^s .		
April 1	. .	38.55	April 8	. .	+35 52 59.19				May 15	. .	- 6 48 20.59
8	. .	39.52	26	. .	59.25						
WEISSE X, 520, 10 ^h 29 ^m 33 ^s .						WEISSE (2) XI, 633, 11 ^h 32 ^m 54 ^s .			WEISSE (2) XII, 424, 12 ^h 20 ^m 34 ^s .		
April 9	. .	-11 28 44.84	O. ARG. N. 11325, 10 ^h 52 ^m 58 ^s .			March 24	. .	+26 55 49.91	April 26	. .	+25 0 10.56
			March 24	. .	+48 25 58.75	April 29	. .	49.46			
WEISSE X, 526, 10 ^h 29 ^m 42 ^s .			25	. .	58.57						
March 31	. .	- 9 6 25.73	April 22	. .	59.68	RUMKER 3706, 11 ^h 35 ^m 26 ^s .			WEISSE XII, 335, 12 ^h 20 ^m 45 ^s .		
April 29	. .	25.77				April 9	. .	+12 38 22.91	April 22	. .	- 6 47 31.66
						22	. .	24.39	May 15	. .	31.87

WEISSE (2) XII, 478, 12^h 22^m 57^s.

1856.

April 26 . . . +25 6 52.92

WEISSE (2) XII, 599, 12^h 28^m 9^s.

April 22 . . . +22 39 15.38

WEISSE XII, 519, 12^h 31^m 31^s.

April 26 . . . +14 34 39.36

(*) 12^h 31^m 48^s.

April 26 . . . +14 34 26.47

WEISSE XII, 661, 12^h 38^m 50^s.

May 19 . . . - 0 3 19.21

B. A. C. 4301, 12^h 41^m 54^s.

April 29 . . . +14 53 16.31

WEISSE (2) XII, 877, 12^h 43^m 19^s.

April 22 . . . +18 25 0.76

26 . . . 0.89

α CANUM VENAT., 12^h 49^m 28^s.

April 29 . . . +39 4 30.16

LALANDE 24193, 12^h 52^m 42^s.

April 26 . . . + 0 31 35.82

WEISSE XII, 929, 12^h 54^m 25^s.

April 22 . . . +13 55 23.88

May 10 . . . 23.65

15 . . . 22.72

WEISSE XII, 933, 12^h 54^m 42^s.

May 15 . . . +13 55 43.81

WEISSE XII, 1038, 13^h 0^m 35^s.

April 26 . . . +13 1 25.32

(*) 13^h 3^m 6^s.

April 22 . . . +13 4 3.71

26 . . . 3.83

WEISSE XIII, 44, 13^h 4^m 18^s.

May 10 . . . +12 57 34.11

15 . . . 32.58

WEISSE XIII, 69, 13^h 5^m 35^s.

May 19 . . . +12 18 7.17

WEISSE XIII, 145, 13^h 9^m 46^s.

April 26 . . . + 2 55 39.45

WEISSE XIII, 181, 13^h 11^m 42^s.

1856.

April 22 . . . - 1 47 32.58

WEISSE XIII, 208, 13^h 13^m 6^s.

May 15 . . . +10 44 15.63

(*) 13^h 13^m 36^s.

May 10 . . . +12 59 3.77

α VIRGINIS, 13^h 17^m 49^s.

April 28 . . . -10 25 45.63

May 10 . . . 44.94

WEISSE XIII, 334, 13^h 21^m 25^s.

April 22 . . . + 7 25 46.98

26 . . . 47.72

May 15 . . . 47.00

WEISSE XIII, 370, 13^h 23^m 21^s.

May 19 . . . + 8 8 22.83

WEISSE XIII, 472, 13^h 28^m 55^s.

May 10 . . . + 7 13 39.99

(* 48) W., 13^h 28^m 40^s.

May 15 . . . +80 48 55.63

(* 50) W., 13^h 41^m 55^s.

May 15 . . . +78 21 58.77

η URSÆ MAJORIS, 13^h 42^m 1^s.

April 26 . . . +50 0 48.02

28 . . . 48.45

May 10 . . . 48.32

20 . . . 48.60

WEISSE XIII, 808, 13^h 47^m 39^s.

April 22 . . . -11 45 33.77

26 . . . 32.99

η BOOTIS, 13^h 48^m 1^s.

May 20 . . . +19 6 3.95

RUMKER 4529, 13^h 51^m 5^s.

May 19 . . . +25 41 6.40

WEISSE XIII, 893, 13^h 52^m 35^s.

May 15 . . . -12 1 29.85

LALANDE 25762, 13^h 55^m 51^s.

May 20 . . . -13 40 47.94

21 . . . 47.36

(*) 14^h 1^m 44^s.

April 22 . . . - 6 8 50.33

26 . . . 48.61

WEISSE XIV, 31, 14^h 3^m 8^s.

1856.

May 15 . . . - 5 53 46.22

20 . . . 45.42

WEISSE XIV, 130, 14^h 8^m 30^s.

May 15 . . . - 8 43 25.07

α BOOTIS, 14^h 9^m 17^s.

April 28 . . . +19 54 46.62

May 10 . . . 47.55

21 . . . 46.53

WEISSE XIV, 179, 14^h 11^m 5^s.

May 15 . . . - 8 45 37.93

WEISSE XIV, 252, 14^h 14^m 48^s.

May 20 . . . - 9 15 14.07

RUMKER 4697, 14^h 18^m 49^s.

May 10 . . . + 1 37 44.53

19 . . . 41.32

B. A. C. 4798, 14^h 22^m 43^s.

May 21 . . . + 1 27 19.13

RUMKER 4730, 14^h 24^m 15^s.

May 15 . . . + 1 32 3.47

20 . . . 5.25

WEISSE XIV, 540, 14^h 29^m 47^s.

May 10 . . . - 3 16 45.64

15 . . . 47.11

19 . . . 46.13

B. A. C. 4869, 14^h 38^m 22^s.

May 21 . . . + 1 18 38.78

ϵ BOOTIS, 14^h 38^m 52^s.

May 15 . . . +27 39 58.48

α^1 LIBRÆ, 14^h 42^m 57^s.

May 15 . . . -15 24 44.77

α^2 LIBRÆ, 14^h 43^m 8^s.

May 22 . . . -15 27 26.03

ι LIBRÆ, 14^h 43^m 42^s.

May 19 . . . - 1 42 47.71

GROOMBRIDGE 2168, 14^h 50^m 49^s.

May 20 . . . +43 25 32.45

22 . . . 31.59

GROOMBRIDGE 2169, 14^h 50^m 51^s.

May 22 . . . +43 21 32.69

β URSÆ MINORIS, 14^h 51^m 9^s.

1856.

May 15 . . . +74 43 40.01

O. ARG. N. 15053, 14^h 58^m 8^s.

May 20 . . . +45 11 37.15

WEISSE XIV, 1131, 15^h 0^m 20^s.

May 22 . . . + 0 27 22.98

WEISSE XIV, 1142, 15^h 0^m 51^s.

May 22 . . . + 0 29 3.69

WEISSE XIV, 1150, 15^h 1^m 20^s.

June 4 . . . -13 27 40.09

WEISSE XV, 2, 15^h 1^m 53^s.

May 15 . . . - 2 2 18.50

WEISSE XV, 79, 15^h 6^m 3^s.

May 23 . . . -13 29 45.31

WEISSE (2) XV, 140, 15^h 6^m 32^s.

May 20 . . . +46 0 38.19

β LIBRÆ, 15^h 9^m 29^s.

June 4 . . . - 8 51 48.63

WEISSE XV, 249, 15^h 14^m 49^s.

May 20 . . . -14 22 26.05

22 . . . 26.33

WEISSE XV, 281, 15^h 16^m 20^s.

May 23 . . . -13 48 29.24

WEISSE XV, 287, 15^h 16^m 36^s.

May 28 . . . - 9 48 57.57

July 21 . . . 58.35

WEISSE XV, 400, 15^h 22^m 9^s.

June 4 . . . -14 19 43.35

α CORONÆ BOREALIS, 15^h 28^m 46^s.

May 20 . . . +27 11 16.18

28 . . . 16.78

June 20 . . . 16.65

July 5 . . . 18.05

21 . . . 16.57

LALANDE 28453, 15^h 30^m 44^s.

May 21 . . . -17 12 7.56

WEISSE XV, 585, 15^h 31^m 28^s.

May 19 . . . - 1 19 27.77

(*), 15 ^h 32 ^m 56 ^s .			WEISSE XV, 976, 15 ^h 51 ^m 55 ^s .			(*), 16 ^h 10 ^m 11 ^s .			(*), 16 ^h 43 ^m 10 ^s .		
1856.			1856.			1856.			1856.		
May	23	.. -15 32 14.64	May	20	.. -10 51 34.20	May	22	.. -13 5 43.52	May	20	.. -26 37 47.08
				22	.. 34.38					22	.. 49.11
WEISSE XV, 620, 15 ^h 32 ^m 58 ^s .			WEISSE XV, 1011, 15 ^h 53 ^m 53 ^s .			LALANDE 29696, 16 ^h 11 ^m 28 ^s .			June		
May	20	.. -1 52 13.04	May	20	.. -10 52 51.72	July	21	.. -18 29 5.32		28	.. 48.50
	28	.. 11.77		22	.. 51.72					20	.. 49.70
B. A. C. 5184, 15 ^h 34 ^m 55 ^s .			WEISSE XV, 1019, 15 ^h 54 ^m 19 ^s .			(* 11) W., 16 ^h 12 ^m 25 ^s .			(*), 16 ^h 43 ^m 33 ^s .		
June	4	.. -15 33 40.94	May	20	.. -10 53 49.27	June	21	.. -21 30 2.08	May	20	.. -26 40 38.66
	21	.. 41.96		22	.. 49.25					22	.. 39.14
LALANDE 28607, 15 ^h 35 ^m 35 ^s .			B. A. C. 5324, 15 ^h 56 ^m 40 ^s .			O. ARG. N. 16117, 16 ^h 15 ^m 41 ^s .			June		
June	18	.. -10 28 22.23	May	23	.. -10 59 1.04	July	15	.. +71 10 49.88		21	.. 38.87
LALANDE 28617, 15 ^h 36 ^m 1 ^s .				28	.. 1.14				LALANDE 30641, 16 ^h 44 ^m 9 ^s .		
July	1	.. -16 25 21.03	β^1 SCORPII, 15 ^h 57 ^m 18 ^s .			B. A. C. 5467, 16 ^h 15 ^m 55 ^s .			May	23	.. -19 6 53.85
LALANDE 28697, 15 ^h 37 ^m 54 ^s .			June	3	.. -19 25 7.52	May	21	.. -19 42 21.17	July	21	.. 54.03
May	21	.. -16 30 29.84		18	.. 7.36	α SCORPII, 16 ^h 20 ^m 50 ^s .			(*), 16 ^h 44 ^m 16 ^s .		
June	3	.. 29.89		19	.. 8.13	May	20	.. -26 7 2.97	June	3	.. -26 30 41.84
WEISSE XV, 744, 15 ^h 39 ^m 16 ^s .			July	1	.. 8.23	June	22	.. 2.87		19	.. 40.15
June	20	.. -14 47 51.30		25	.. 7.89	July	27	.. 2.85	July	10	.. 40.82
WEISSE XV, 792, 15 ^h 41 ^m 56 ^s .			WEISSE XV, 1093, 15 ^h 58 ^m 4 ^s .				1	.. 2.56		15	.. 39.67
May	22	.. -14 23 35.59	July	5	.. -2 57 43.31	May	5	.. 3.52	LALANDE 30671, 16 ^h 45 ^m 5 ^s .		
	23	.. 37.18		10	.. 43.52	June	14	.. 4.69	July	22	.. -4 54 41.35
WEISSE XV, 828, 15 ^h 43 ^m 18 ^s .				15	.. 43.77	July	17	.. 4.03	B. A. C. 5663, 16 ^h 45 ^m 9 ^s .		
May	19	.. -10 33 47.87	B. A. C. 5345, 15 ^h 59 ^m 28 ^s .			η DRACONIS, 16 ^h 22 ^m 6 ^s .			June	2	.. -20 10 38.21
LALANDE 28838, 15 ^h 43 ^m 34 ^s .			May	21	.. -24 4 57.68	July	22	.. +61 49 55.35	July	26	.. 40.35
June	18	.. -18 30 42.86	B. A. C. 5351, 15 ^h 59 ^m 50 ^s .			(*), 16 ^h 27 ^m 46 ^s .			(*), 16 ^h 45 ^m 34 ^s .		
July	1	.. 42.35	June	20	.. -12 21 55.70	May	20	.. -4 7 22.76	July	1	.. -26 30 19.36
(*), 15 ^h 43 ^m 44 ^s .			(*), 16 ^h 3 ^m 14 ^s .				22	.. 22.64		4	.. 19.31
May	22	.. -14 20 48.06	May	22	.. -21 13 8.24	LALANDE 30207, 16 ^h 29 ^m 57 ^s .				10	.. 21.19
WEISSE XV, 844, 15 ^h 44 ^m 0 ^s .			(*), 16 ^h 5 ^m 49 ^s .			May	28	.. -22 36 19.21		15	.. 20.76
July	21	.. -2 39 49.34	May	20	.. -12 40 25.62	July	1	.. -26 10 44.49	(*), 16 ^h 48 ^m 48 ^s .		
WEISSE XV, 845, 15 ^h 44 ^m 7 ^s .			June	3	.. 26.83		10	.. 45.08	July	10	.. -26 27 34.27
May	20	.. -14 12 41.61		16	.. 24.68	O. ARG. S. 15811, 16 ^h 31 ^m 35 ^s .			LALANDE 30788, 16 ^h 49 ^m 21 ^s .		
	28	.. 41.28	GROOMBRIDGE 2319, 16 ^h 5 ^m 20 ^s .			July	17	.. 46.36	May	23	.. -21 33 2.88
WEISSE XV, 864, 15 ^h 45 ^m 26 ^s .			June	18	.. +70 38 8.30	(*), 16 ^h 30 ^m 42 ^s .				28	.. 2.46
June	3	.. -14 17 34.03		19	.. 8.82	May	20	.. -12 40 25.62		26	.. 4.11
July	5	.. 33.70	B. A. C. 5498, 16 ^h 6 ^m 35 ^s .			O. ARG. S. 16158, 16 ^h 49 ^m 48 ^s .			O. ARG. S. 16168, 16 ^h 50 ^m 41 ^s .		
(*), 15 ^h 45 ^m 54 ^s .			May	23	.. -18 10 19.73	July	1	.. -26 11 12.42	June	3	.. -26 53 25.06
July	1	.. -18 31 53.43	July	15	.. 20.31		10	.. 12.08		19	.. 23.99
WEISSE XV, 939, 15 ^h 49 ^m 49 ^s .			δ OPHIUCHI, 16 ^h 7 ^m 1 ^s .			(*), 16 ^h 34 ^m 29 ^s .				21	.. 24.43
May	21	.. -2 34 44.79	June	21	.. -3 19 50.49	July	1	.. -26 11 12.42	July	1	.. 24.56
				27	.. 50.90		10	.. 12.08	O. ARG. S. 16206, 16 ^h 52 ^m 36 ^s .		
WEISSE XVI, 121, 16 ^h 7 ^m 20 ^s .			July	14	.. 52.02	LALANDE 30479, 16 ^h 38 ^m 42 ^s .			May	20	.. -27 2 17.89
				25	.. 51.46	June	19	.. -19 50 25.06		21	.. 18.29
(*), 16 ^h 10 ^m 11 ^s .			LALANDE 30556, 16 ^h 41 ^m 31 ^s .			O. ARG. S. 16208, 16 ^h 52 ^m 45 ^s .			June	22	.. 18.39
May	22	.. -13 5 43.52	May	20	.. -26 29 36.48	May	22	.. -27 3 42.55		18	.. 41.79
				22	.. 36.90	June	18	.. 41.79			
LALANDE 29696, 16 ^h 11 ^m 28 ^s .			June	3	.. 37.96						
July	21	.. -18 29 5.32		18	.. 36.85						
(* 11) W., 16 ^h 12 ^m 25 ^s .			July	1	.. 36.88						
June	21	.. -21 30 2.08		4	.. 37.06						
O. ARG. N. 16117, 16 ^h 15 ^m 41 ^s .				10	.. 36.92						
July	15	.. +71 10 49.88									
B. A. C. 5467, 16 ^h 15 ^m 55 ^s .											
May	21	.. -19 42 21.17									
α SCORPII, 16 ^h 20 ^m 50 ^s .											
May	20	.. -26 7 2.97									
	22	.. 2.87									
	28	.. 2.85									
June	27	.. 2.87									
July	1	.. 2.56									
	5	.. 3.52									
	14	.. 4.69									
	17	.. 4.03									
	21	.. 2.81									
	25	.. 3.27									
η DRACONIS, 16 ^h 22 ^m 6 ^s .											
July	22	.. +61 49 55.35									
(*), 16 ^h 27 ^m 46 ^s .											
May	20	.. -4 7 22.76									
	22	.. 22.64									
LALANDE 30207, 16 ^h 29 ^m 57 ^s .											
May	28	.. -22 36 19.21									
(*), 16 ^h 30 ^m 42 ^s .											
July	1	.. -26 10 44.49									
	10	.. 45.08									
	17	.. 46.36									
O. ARG. S. 15811, 16 ^h 31 ^m 35 ^s .											
July	1	.. -26 10 23.73									
	10	.. 23.03									
	17	.. 23.12									
(*), 16 ^h 34 ^m 29 ^s .											
July	1	.. -26 11 12.42									
	10	.. 12.08									
	17	.. 12.84									
LALANDE 30479, 16 ^h 38 ^m 42 ^s .											
June	19	.. -19 50 25.06									
LALANDE 30556, 16 ^h 41 ^m 31 ^s .											
May	20	.. -26 29 36.48									
	22	.. 36.90									
June	3	.. 37.96									
	18	.. 36.85									
July	1	.. 36.88									
	4	.. 37.06									
	10	.. 36.92									

O. ARG. S. 16240, 16 ^h 54 ^m 22 ^s .		B. A. C. 5839, 17 ^h 11 ^m 45 ^s .		β DRACONIS, 17 ^h 27 ^m 17 ^s .		WEISSE XVII, 810, 17 ^h 41 ^m 17 ^s .	
1856.	° ' "	1856.	° ' "	1856.	° ' "	1856.	° ' "
July	1 . . -26 53 31.35	May	23 . . -17 36 21.32	July	1 . . +52 24 24.14	June	2 . . -11 17 24.05
		June	18 . . 23.00		4 . . 23.93	July	15 . . 24.18
			20 . . 21.96		15 . . 23.34		24 . . 24.68
			27 . . 21.44		21 . . 23.60		
					22 . . 22.95		
O. ARG. S. 16262, 16 ^h 55 ^m 18 ^s .		WEISSE XVII, 202, 17 ^h 12 ^m 31 ^s .		MADRAS 1165, 17 ^h 26 ^m 58 ^s .		WEISSE XVII, 834, 17 ^h 42 ^m 33 ^s .	
May	20 . . -27 0 38.73	July	21 . . -5 45 42.57	August	6 . . -24 31 40.35	May	28 . . -12 6 53.09
	21 . . 40.07					June	21 . . 53.62
	22 . . 39.60						
June	18 . . 38.51						
GROOMBRIDGE 2411, 16 ^h 59 ^m 5 ^s .		(*), 17 ^h 13 ^m 28 ^s .		α OPHIUCHI, 17 ^h 28 ^m 26 ^s .		WEISSE XVII, 835, 17 ^h 42 ^m 38 ^s .	
June	20 . . +73 20 17.92	May	20 . . -27 51 34.32	June	21 . . +12 39 54.27	June	14 . . -12 53 23.54
			21 . . 36.10	July	10 . . 54.32	July	26 . . 24.82
			22 . . 35.12		17 . . 54.35		
			July	August	7 . . 53.66		
			14 . . 36.40		9 . . 54.01		
			17 . . 34.85				
B. A. C. 5771, 17 ^h 0 ^m 7 ^s .		(*), 17 ^h 13 ^m 47 ^s .		LALANDE 32045, 17 ^h 29 ^m 18 ^s .		LALANDE 32559, 17 ^h 43 ^m 14 ^s .	
June	2 . . -17 25 10.33	June	16 . . -24 48 47.08	August	22 . . -24 52 33.89	August	22 . . -25 43 49.01
	19 . . 10.51						
July	17 . . 10.99						
O. ARG. S. 16366, 17 ^h 0 ^m 21 ^s .		O. ARG. S. 16676, 17 ^h 14 ^m 0 ^s .		B. A. C. 5946, 17 ^h 29 ^m 22 ^s .		WEISSE XVII, 867, 17 ^h 44 ^m 3 ^s .	
May	22 . . -27 12 41.09	June	3 . . -27 32 7.01	May	20 . . -27 57 25.59	August	7 . . -14 59 8.30
	23 . . 39.74		19 . . 5.35		21 . . 26.66		9 . . 7.01
	28 . . 41.00	July	10 . . 7.69		22 . . 25.43		
June	18 . . 40.35		15 . . 7.09	June	20 . . 26.26		
ϵ URSÆ MINORIS, 17 ^h 0 ^m 27 ^s .		LALANDE 31543, 17 ^h 14 ^m 27 ^s .		O. ARG. S. 17063, 17 ^h 32 ^m 33 ^s .		(*), 17 ^h 44 ^m 31 ^s .	
July	4 . . +82 15 41.00	May	28 . . -17 33 46.62	June	3 . . -18 0 15.29	May	20 . . -28 1 10.01
	10 . . 40.78	June	18 . . 46.79		18 . . 15.43		21 . . 9.68
	15 . . 41.93		20 . . 46.59		19 . . 15.63	June	22 . . 10.67
	21 . . 41.62		27 . . 45.81			June	19 . . 9.92
	22 . . 42.23						
	24 . . 41.49						
	26 . . 41.36						
GROOMBRIDGE 2418, 17 ^h 3 ^m 21 ^s .		(*), 17 ^h 14 ^m 28 ^s .		O. ARG. S. 17068, 17 ^h 32 ^m 56 ^s .		LALANDE 32706, 17 ^h 46 ^m 53 ^s .	
June	21 . . +73 23 23.42	June	21 . . -27 49 42.74	June	3 . . -18 4 9.12	May	28 . . -18 15 41.16
July	1 . . 22.56	July	1 . . 43.95		19 . . 10.46	June	2 . . 39.56
			4 . . 42.51				18 . . 39.93
							20 . . 39.52
O. ARG. S. 16532, 17 ^h 7 ^m 44 ^s .		WEISSE XVII, 254, 17 ^h 15 ^m 12 ^s .		(*), 17 ^h 33 ^m 8 ^s .		B. A. C. 6063, 17 ^h 47 ^m 51 ^s .	
May	20 . . -27 23 56.32	July	22 . . -6 11 10.84	August	22 . . -19 22 40.29	May	21 . . -28 2 17.50
	22 . . 55.79						22 . . 18.28
June	3 . . 55.18					June	3 . . 18.86
	19 . . 54.32						19 . . 17.79
α HERCULIS, 17 ^h 8 ^m 16 ^s .		LALANDE 31784, 17 ^h 21 ^m 31 ^s .		O. ARG. S. 17114, 17 ^h 35 ^m 2 ^s .		B. A. C. 6065, 17 ^h 48 ^m 16 ^s .	
July	22 . . +14 33 9.98	May	20 . . -17 41 22.17	August	9 . . -19 26 10.94	July	14 . . -15 47 1.78
	24 . . 9.69		22 . . 21.44				22 . . 1.10
	26 . . 10.10	June	3 . . 22.62				25 . . 0.99
August	6 . . 8.96		19 . . 21.91				
B. A. C. 5827, 17 ^h 9 ^m 29 ^s .		O. ARG. S. 16854, 17 ^h 21 ^m 49 ^s .		TAYLOR 8219, 17 ^h 39 ^m 16 ^s .		WEISSE XVII, 966, 17 ^h 48 ^m 20 ^s .	
July	25 . . -24 7 48.26	May	20 . . -17 41 44.23	May	20 . . -18 2 60.43	July	10 . . -15 9 20.02
			22 . . 44.42		22 . . 60.53		
			23 . . 44.78	June	23 . . 59.93		
			June	3 . . 60.44			
			3 . . 44.79		18 . . 60.49		
			18 . . 44.95		19 . . 60.73		
			19 . . 44.58				
B. A. C. 5829, 17 ^h 9 ^m 29 ^s .		LALANDE 31931, 17 ^h 25 ^m 49 ^s .		WEISSE XVII, 787, 17 ^h 40 ^m 10 ^s .		(*), 17 ^h 48 ^m 21 ^s .	
July	25 . . -24 7 40.44	May	20 . . -17 44 0.15	July	22 . . -13 33 7.46	July	4 . . -15 17 51.07
			22 . . 0.32		25 . . 7.33		24 . . 51.32
			28 . . 0.73				
			June.	3 . . 0.39			
			18 . . 0.85				
(*), 17 ^h 11 ^m 20 ^s .		μ HERCULIS, 17 ^h 40 ^m 59 ^s .		MADRAS 1209, 17 ^h 48 ^m 45 ^s .		O. ARG. S. 17433, 17 ^h 50 ^m 35 ^s .	
May	22 . . -27 37 22.29	July	10 . . +27 48 18.44	June	21 . . -15 39 34.02	July	26 . . -15 35 13.33
	28 . . 20.71	August	17 . . 18.13	August	7 . . 32.85		
June	2 . . 21.08		18 . . 18.04				
	3 . . 22.19						
	19 . . 20.82						

(*), 17 ^h 52 ^m 28 ^s .			(*), 18 ^h 5 ^m 22 ^s .			(*), 18 ^h 13 ^m .			B. A. C. 6294, 18 ^h 23 ^m 14 ^s .		
1856.		° ' "	1856.		° ' "	1856.		° ' "	1856.		° ' "
June 21	. . .	-15 39 25.47	June 2	. . .	-27 32 5.23	June 21	. . .	-26 31 6.76	August 6	. . .	-18 29 40.50
August 22	. . .	25.48	18 . . .		6.89	August 22	. . .		22 . . .		42.06
			21 . . .		6.66						
(*), 17 ^h 53 ^m 2 ^s .			July 1	. . .	5.71	(*), 18 ^h 13 ^m .			B. A. C. 6301, 18 ^h 24 ^m 15 ^s .		
May 23	. . .	-27 52 5.62	μ^1 SAGITTARI, 18 ^h 5 ^m 23 ^s .			June 21	. . .	-26 30 30.17	May 20	. . .	-19 4 5.95
28 . . .		6.00	August 15	. . .	-21 5 27.77	TAYLOR 8458, 18 ^h 13 ^m 38 ^s .			22 . . .		6.56
June 19	. . .	6.28	September 26	. . .	28.88	May 30	. . .	-26 28 38.09	June 2	. . .	6.96
20 . . .		7.16	(*34) W., 18 ^h 6 ^m 29 ^s .			July 1	. . .	38.85	3 . . .		7.27
γ DRACONIS, 17 ^h 53 ^m 21 ^s .			July 22	. . .	-17 23 55.62	10 . . .		39.07	LALANDE 34229, 18 ^h 24 ^m 19 ^s .		
July 15	. . .	+51 30 24.62	O. ARG. S. 17922, 18 ^h 7 ^m 17 ^s .			17 . . .		38.92	July 26	. . .	-22 13 57.27
17 . . .		24.63	May 23	. . .	-25 45 0.64	B. A. C. 6222, 18 ^h 13 ^m 33 ^s .			O. ARG. S. 18413, 18 ^h 26 ^m 53 ^s .		
(*), 17 ^h 54 ^m 5 ^s .			June 14	. . .	3.23	July 25	. . .	-22 58 54.59	August 25	. . .	-22 11 46.56
May 21	. . .	-27 49 17.06	15 . . .		1.99	August 7	. . .	54.53	LALANDE 34354, 18 ^h 27 ^m 23 ^s .		
22 . . .		17.18	20 . . .		2.62	O. ARG. S. 18151, 18 ^h 15 ^m 26 ^s .			August 7	. . .	-18 39 26.77
June 3	. . .	17.91	(*), 18 ^h 7 ^m 36 ^s .			June 3	. . .	-26 30 53.46	15 . . .		26.03
July 1	. . .	17.25	May 21	. . .	-27 27 14.37	18 . . .		53.78	LALANDE 34401, 18 ^h 28 ^m 20 ^s .		
O. ARG. S. 17558, 17 ^h 55 ^m 52 ^s .			22 . . .		13.05	O. ARG. S. 18160, 18 ^h 15 ^m 55 ^s .			July 24	. . .	-18 53 48.34
May 28	. . .	-27 51 54.19	July 19	. . .	15.15	May 28	. . .	-26 33 41.65	August 9	. . .	48.24
June 19	. . .	54.16	O. ARG. S. 17975, 18 ^h 9 ^m 3 ^s .			30 . . .		42.13	(*19) W., 18 ^h 29 ^m 8 ^s .		
LALANDE 33089, 17 ^h 56 ^m 30 ^s .			Aug. 9	. . .	-23 38 7.00	3 . . .		42.23	August 20	. . .	-21 48 46.61
July 22	. . .	-17 1 60.26	B. A. C. 6194, 18 ^h 9 ^m 17 ^s .			18 . . .		41.91	23 . . .		46.83
24 . . .		59.12	May 30	. . .	-27 5 19.94	O. ARG. S. 18229, 18 ^h 19 ^m 0 ^s .			B. A. C. 6336, 18 ^h 29 ^m 31 ^s .		
O. ARG. S. 17576, 17 ^h 56 ^m 31 ^s .			June 3	. . .	20.06	May 20	. . .	-26 42 45.29	August 25	. . .	-21 30 32.58
May 22	. . .	-27 50 14.01	27 . . .		20.72	21 . . .		46.31	(*35) W., 18 ^h 30 ^m 30 ^s .		
28 . . .		13.93	July 17	. . .	22.04	22 . . .		46.35	July 24	. . .	-18 53 59.92
June 3	. . .	13.74	LALANDE 33598, 18 ^h 9 ^m 37 ^s .			23 . . .		46.55	August 9	. . .	59.22
July 1	. . .	13.42	June 18	. . .	-18 50 41.15	B. A. C. 6266, 18 ^h 19 ^m 36 ^s .			(*20) W., 18 ^h 32 ^m 20 ^s .		
(*), 17 ^h 59 ^m 37 ^s .			19 . . .		41.42	July 25	. . .	-23 4 54.22	July 26	. . .	-21 46 55.35
May 22	. . .	-27 39 26.84	July 4	. . .	42.62	August 22	. . .	54.26	August 23	. . .	55.60
23 . . .		28.04	(*), 18 ^h 10 ^m 0 ^s .			23 . . .		54.43	α LYRAE, 18 ^h 32 ^m 12 ^s .		
June 18	. . .	27.14	May 28	. . .	-25 59 3.08	(*18) W., 18 ^h 19 ^m 45 ^s .			May 22	. . .	+38 39 20.25
July 4	. . .	28.93	June 21	. . .	2.76	July 24	. . .	-22 29 42.64	23 . . .		19.66
10 . . .		28.10	July 1	. . .	2.46	26 . . .		43.84	June 3	. . .	20.28
14 . . .		29.76	LALANDE 33684, 18 ^h 11 ^m 24 ^s .			August 15	. . .	44.33	10 . . .		20.72
15 . . .		28.47	July 24	. . .	-23 22 6.07	(*17) W., 18 ^h 21 ^m 13 ^s .			15 . . .		19.40
17 . . .		28.83	August 15	. . .	5.40	July 15	. . .	-22 46 11.18	October 8	. . .	19.42
O. ARG. S. 17695, 18 ^h 0 ^m 27 ^s .			LALANDE 33694, 18 ^h 11 ^m 40 ^s .			August 20	. . .	10.29	(*36) W., 18 ^h 36 ^m 2 ^s .		
June 2	. . .	-27 45 2.73	July 26	. . .	-17 48 16.16	B. A. C. 6214, 18 ^h 12 ^m 30 ^s .			July 24	. . .	-18 53 53.17
3 . . .		4.29	August 20	. . .	14.67	May 20	. . .	-26 8 33.06	August 9	. . .	52.33
19 . . .		2.48	B. A. C. 6214, 18 ^h 12 ^m 30 ^s .			22 . . .		33.43	(*21) W., 18 ^h 36 ^m 32 ^s .		
July 1	. . .	2.99	July 25	. . .	-23 43 32.15	July 15	. . .	33.77	August 7	. . .	-21 29 59.92
(*33) W., 18 ^h 2 ^m 52 ^s .			LALANDE 33748, 18 ^h 13 ^m 9 ^s .			B. A. C. 6293, 18 ^h 23 ^m 11 ^s .			25 . . .		58.00
July 24	. . .	-17 13 33.75	June 18	. . .	-18 55 4.68	August 7	. . .	-18 21 18.63	O. ARG. S. 18683, 18 ^h 40 ^m 3 ^s .		
26 . . .		34.42	19 . . .		5.78	9 . . .		17.76	August 23	. . .	-22 13 47.56
B. A. C. 6161, 18 ^h 3 ^m 10 ^s .			July 15	. . .	6.67	O. ARG. S. 18683, 18 ^h 40 ^m 3 ^s .			25 . . .		45.85
July 25	. . .	-23 43 32.15	LALANDE 33748, 18 ^h 13 ^m 9 ^s .			O. ARG. S. 18683, 18 ^h 40 ^m 3 ^s .					
O. ARG. S. 17833, 18 ^h 4 ^m 44 ^s .			June 18	. . .	-18 55 4.68						
May 28	. . .	-25 10 50.45	19 . . .		5.78						
June 3	. . .	51.56	July 15	. . .	6.67						
19 . . .		51.36									
July 4	. . .	49.94									

(*), 18 ^h 41 ^m 4 ^s . 1856. August 27 . . -44 37 41.40	O. ARG. S. 19098, 18 ^h 59 ^m 39 ^s . 1856. August 26 . . -21 54 34.94	B. A. C. 6619, 19 ^h 13 ^m 32 ^s . 1856. August 30 . . -18 6 25.17	O. ARG. S. 19753, 19 ^h 28 ^m 3 ^s . 1856. September 18 . . -19 12 31.58
BRISBANE 6501, 18 ^h 41 ^m 57 ^s . August 27 . . -44 41 41.99	O. ARG. S. 19104, 18 ^h 59 ^m 49 ^s . August 26 . . -22 0 18.87	GR. C. 1719, 19 ^h 14 ^m 22 ^s . August 7 . . -20 54 2.56	B. A. C. 6707, 19 ^h 28 ^m 16 ^s . August 6 . . -19 9 28.66 September 10 . . 29.59 13 . . 30.42 18 . . 29.56 26 . . 28.90
MADRAS 1304, 18 ^h 44 ^m 43 ^s . August 26 . . -19 17 2.08	B. A. C. 6536, 19 ^h 0 ^m 4 ^s . August 15 . . -19 30 20.33 20 . . 19.83 27 . . 20.81	O. ARG. S. 19472, 19 ^h 15 ^m 20 ^s . August 30 . . -18 7 8.54	O. ARG. S. 19770, 19 ^h 28 ^m 39 ^s . September 13 . . -19 5 25.26
β LYRÆ, 18 ^h 44 ^m 55 ^s . July 26 . . +33 12 7.62 August 7 . . 7.96 9 . . 8.49 22 . . 8.07 September 4 . . 8.94 26 . . 9.67 October 8 . . 8.67	B. A. C. 6548, 19 ^h 1 ^m 26 ^s . August 21 . . -21 14 31.96 September 10 . . 32.30 October 8 . . 32.70	(*), 19 ^h 17 ^m 58 ^s . September 18 . . -22 3 0.42	B. A. C. 6710, 19 ^h 28 ^m 56 ^s . October 8 . . -18 32 18.29
B. A. C. 6454, 18 ^h 49 ^m 2 ^s . August 27 . . -20 50 7.83	B. A. C. 6550, 19 ^h 1 ^m 32 ^s . July 26 . . -20 1 15.49 August 6 . . 15.63 7 . . 15.34 9 . . 14.74	δ AQUILÆ, 19 ^h 18 ^m 26 ^s . June 2 . . +2 50 20.57 August 9 . . 19.59 15 . . 18.90 20 . . 19.31 23 . . 19.15 25 . . 18.95 September 2 . . 18.97 4 . . 20.12	O. ARG. S. 19780, 19 ^h 29 ^m 8 ^s . August 25 . . -29 7 24.84 29 . . 23.60
B. A. C. 6461, 18 ^h 49 ^m 23 ^s . July 24 . . -21 17 12.57 25 . . 12.88 August 6 . . 12.72	O. ARG. S. 19245, 19 ^h 4 ^m 34 ^s . August 25 . . -26 8 14.12 26 . . 13.76	O. ARG. S. 19623, 19 ^h 21 ^m 29 ^s . August 27 . . -19 46 30.62	O. ARG. S. 19811, 19 ^h 30 ^m 18 ^s . August 27 . . -20 37 6.61
O. ARG. S. 18916, 18 ^h 51 ^m 12 ^s . July 22 . . -22 0 53.64	LALANDE 36087, 19 ^h 7 ^m 12 ^s . August 9 . . -20 1 27.26 September 26 . . 28.29 October 6 . . 29.21	(*), 19 ^h 21 ^m 58 ^s . August 27 . . -19 43 26.34	(*), 19 ^h 30 ^m 20 ^s . August 26 . . -27 22 45.47
(*), 18 ^h 52 ^m 44 ^s . July 22 . . -22 2 5.95	O. ARG. S. 19306, 19 ^h 7 ^m 34 ^s . September 2 . . -22 4 35.74 4 . . 35.79 18 . . 36.83	O. ARG. S. 19631, 19 ^h 21 ^m 58 ^s . August 21 . . -19 40 16.72	LALANDE 37221, 19 ^h 31 ^m 36 ^s . July 26 . . -22 22 43.44 September 18 . . 42.73
O. ARG. S. 18978, 18 ^h 54 ^m 22 ^s . August 9 . . -20 37 39.15 21 . . 39.70	O. ARG. S. 19319, 19 ^h 8 ^m 14 ^s . September 4 . . -22 2 19.63 18 . . 18.69	(*), 19 ^h 23 ^m 15 ^s . August 9 . . -20 42 36.26 20 . . 36.00	MADRAS 1417, 19 ^h 31 ^m 55 ^s . July 25 . . -20 51 52.41 August 7 . . 52.73 9 . . 51.54
(* 22) W., 18 ^h 54 ^m 24 ^s . July 26 . . -20 36 24.00 August 7 . . 24.46 9 . . 23.16 21 . . 23.98	MADRAS 1351, 19 ^h 8 ^m 55 ^s . August 7 . . -21 18 57.93 15 . . 58.77	LALANDE 36857, 19 ^h 23 ^m 31 ^s . July 26 . . -19 40 36.33 August 21 . . 35.62 27 . . 36.61 October 8 . . 36.92	O. ARG. S. 19863, 19 ^h 33 ^m 6 ^s . August 20 . . -26 42 20.46 30 . . 19.32
LALANDE 35497, 18 ^h 54 ^m 50 ^s . August 15 . . -19 26 36.76	(*), 19 ^h 9 ^m 28 ^s . August 30 . . -18 9 55.46	LALANDE 36878, 19 ^h 23 ^m 51 ^s . August 7 . . -20 41 34.41 9 . . 32.40 20 . . 33.34	O. ARG. S. 19874, 19 ^h 33 ^m 48 ^s . August 15 . . -26 46 3.97 September 16 . . 2.15
(*), 18 ^h 55 ^m 4 ^s . September 2 . . -15 4 43.57 4 . . 43.34	O. ARG. S. 19374, 19 ^h 10 ^m 50 ^s . August 30 . . -18 10 41.86	O. ARG. S. 19715, 19 ^h 25 ^m 57 ^s . August 15 . . -19 52 6.94 23 . . 7.56 September 2 . . 7.36	LALANDE 37507, 19 ^h 38 ^m 3 ^s . August 9 . . -21 51 33.72 September 13 . . 33.78 October 8 . . 33.63
B. A. C. 6507, 18 ^h 56 ^m 16 ^s . July 25 . . -21 56 34.57	ω AQUILÆ, 19 ^h 11 ^m 15 ^s . August 23 . . +11 20 44.54	O. ARG. S. 19732, 19 ^h 27 ^m 5 ^s . September 20 . . -19 52 51.50	B. A. C. 6760, 19 ^h 38 ^m 12 ^s . August 23 . . -20 5 37.69 September 10 . . 38.59 24 . . 37.96 26 . . 37.71
ζ AQUILÆ, 18 ^h 58 ^m 58 ^s . June 20 . . +13 39 30.06 September 18 . . 28.95 26 . . 29.80	B. A. C. 6616, 19 ^h 13 ^m 25 ^s . August 6 . . -19 29 31.54 September 15 . . 32.00 October 8 . . 33.43	O. ARG. S. 19748, 19 ^h 27 ^m 54 ^s . September 2 . . -19 53 52.99	O. ARG. S. 19956, 19 ^h 39 ^m 12 ^s . August 25 . . -22 10 1.17

<p>O. ARG. S. 19957, 19^h 39^m 35^s. 1856. August 29 . . . -26 14 17.34</p>	<p>LALANDE 38140, 19^h 53^m 32^s. 1856. September 17 . . . -17 14 56.61</p>	<p>O. ARG. S. 20429, 20^h 13^m 12^s. 1856. August 30 . . . -23 55 0.99 September 2 . . . 0.42 4 . . . 0.02 26 . . . 0.05</p>	<p>B. A. C. 7116, 20^h 30^m 18^s. 1856. September 18 . . . -21 28 43.00 20 . . . 42.32 27 . . . 41.65</p>
<p>γ AQUILÆ, 19^h 39^m 36^s. August 7 . . . +10 16 29.38 21 . . . 29.79 27 . . . 29.56</p>	<p>LALANDE 38164, 19^h 53^m 54^s. August 15 . . . -19 28 57.24 September 26 . . . 55.80</p>	<p>(*), 20^h 14^m 54^s. September 18 . . . -21 17 22.91 25 . . . 23.26</p>	<p>(*), 20^h 30^m. September 27 . . . -21 27 30.72</p>
<p>WEISSE XIX, 1160, 19^h 41^m 53^s. August 7 . . . +10 20 57.44 26 . . . 57.15 27 . . . 56.71</p>	<p>O. ARG. S. 20200, 19^h 56^m 9^s. September 16 . . . -22 34 41.84 20 . . . 41.57</p>	<p>(*), 20^h 17^m 36^s. August 20 . . . -33 45 32.32 26 . . . 33.73 27 . . . 33.10</p>	<p>(*), 20^h 30^m 29^s. September 26 . . . -21 49 8.85</p>
<p>(*), 19^h 43^m 2^s. September 4 . . . -22 29 44.07</p>	<p>LALANDE 38290, 19^h 56^m 57^s. August 26 . . . -19 9 50.23 September 24 . . . 49.45</p>	<p>LALANDE 39247, 20^h 18^m 13^s. September 3 . . . -15 25 59.44 17 . . . 59.48</p>	<p>O. ARG. S. 20697, 20^h 31^m 30^s. September 18 . . . -21 25 38.04 20 . . . 37.21</p>
<p>α AQUILÆ, 19^h 43^m 57^s. August 21 . . . +8 30 5.42 23 . . . 5.22 September 3 . . . 5.83</p>	<p>MADRAS 1483, 19^h 57^m 24^s. August 20 . . . -16 45 59.20 September 10 . . . 59.97</p>	<p>O. ARG. S. 20501, 20^h 18^m 43^s. September 18 . . . -21 15 43.64 25 . . . 43.40</p>	<p>B. A. C. 7134, 20^h 31^m 56^s. September 3 . . . -18 37 41.84 22 . . . 41.34</p>
<p>(*), 19^h 44^m 21^s. September 16 . . . -22 34 6.99 20 . . . 8.14</p>	<p>B. A. C. 6903, 20^h 0^m 8^s. August 21 . . . -19 12 19.35 25 . . . 19.78 26 . . . 20.52 27 . . . 20.04 29 . . . 19.85 September 26 . . . 18.82</p>	<p>O. ARG. S. 20521, 20^h 19^m 53^s. August 29 . . . -23 28 20.10</p>	<p>O. ARG. S. 20709, 20^h 32^m 5^s. September 18 . . . -21 27 5.11 20 . . . 5.63 27 . . . 4.29</p>
<p>(*), 19^h 46^m 19^s. August 20 . . . -22 6 8.52 25 . . . 8.22</p>	<p>O. ARG. S. 20274, 20^h 1^m 38^s. September 22 . . . -18 45 7.92</p>	<p>O. ARG. S. 20544, 20^h 21^m 23^s. August 7 . . . -23 18 29.09 September 26 . . . 28.09</p>	<p>WEISSE XX, 860, 20^h 34^m 4^s. October 8 . . . -14 23 56.52</p>
<p>LALANDE 37873, 19^h 47^m 15^s. August 29 . . . -19 39 22.47 September 22 . . . 23.27 24 . . . 22.38</p>	<p>λ URSÆ MINORIS, 20^h 3^m 54^s. August 7 . . . +88 53 25.83 23 . . . 26.24 30 . . . 24.75 September 2 . . . 24.84 4 . . . 25.70 16 . . . 25.64 18 . . . 25.03</p>	<p>B. A. C. 7053, 20^h 21^m 51^s. August 30 . . . -19 2 47.28 September 20 . . . 48.23</p>	<p>O. ARG. S. 20569, 20^h 23^m 26^s. September 27 . . . -22 58 19.18</p>
<p>(*), 19^h 48^m 18^s. September 20 . . . -22 37 26.04</p>	<p>λ URSÆ MINORIS, S. P., 20^h 3^m 54^s. March 17 . . . +88 53 23.49</p>	<p>B. A. C. 7054, 20^h 21^m 52^s. August 30 . . . -19 2 35.78 September 20 . . . 36.03 22 . . . 34.43</p>	<p>B. A. C. 7159, 20^h 34^m 42^s. August 30 . . . -18 36 25.83 September 2 . . . 26.99 4 . . . 26.50</p>
<p>(*), 19^h 49^m 27^s. August 9 . . . -17 27 16.68 25 . . . 17.75 26 . . . 16.82</p>	<p>α^1 CAPRICORNI, 20^h 9^m 53^s. August 25 . . . -12 56 15.38 26 . . . 16.78 27 . . . 16.54 29 . . . 16.03</p>	<p>O. ARG. S. 20569, 20^h 23^m 26^s. September 27 . . . -22 58 19.18</p>	<p>α CYGNI, 20^h 36^m 39^s. August 20 . . . +44 46 54.38 25 . . . 54.52 26 . . . 53.61 September 13 . . . 54.96</p>
<p>O. ARG. S. 20116, 19^h 50^m 16^s. August 27 . . . -22 37 27.27 September 2 . . . 26.65</p>	<p>α^2 CAPRICORNI, 20^h 10^m 17^s. August 25 . . . -12 58 32.86 26 . . . 33.68 27 . . . 33.90 29 . . . 33.77 September 24 . . . 32.15 25 . . . 33.43</p>	<p>WEISSE XX, 610, 20^h 24^m 54^s. September 4 . . . -8 40 0.00 13 . . . 0.47</p>	<p>(*), 20^h 36^m 45^s. September 26 . . . -21 23 41.37</p>
<p>O. ARG. S. 20126, 19^h 50^m 46^s. August 27 . . . -22 38 20.66 September 2 . . . 19.81</p>	<p>B. A. C. 6850, 19^h 51^m 16^s. September 2 . . . -22 35 14.57 10 . . . 14.50 13 . . . 14.20 16 . . . 13.61 20 . . . 14.30</p>	<p>(*), 20^h 25^m 19^s. September 18 . . . -21 22 13.51 25 . . . 12.13</p>	<p>O. ARG. S. 20861, (1st *), 20^h 40^m 27^s. September 4 . . . -18 42 43.18 13 . . . 42.99 October 7 . . . 42.69</p>
<p>(*), 19^h 53^m 21^s. September 4 . . . -22 29 29.82 13 . . . 29.58</p>	<p>B. A. C. 6981, 20^h 11^m 20^s. August 21 . . . -19 33 8.27 September 17 . . . 6.75 22 . . . 7.03</p>	<p>WEISSE XX, 664, 20^h 26^m 54^s. August 20 . . . -14 55 5.66</p>	<p>O. ARG. S. 20861, (2d *), 20^h 40^m 28^s. September 4 . . . -18 42 50.46 13 . . . 50.58 October 7 . . . 48.90</p>
	<p>O. ARG. S. 20675, 20^h 30^m 14^s. September 17 . . . -21 54 34.89 24 . . . 34.77</p>	<p>WEISSE XX, 1022, 20^h 40^m 34^s. September 17 . . . -12 58 5.26 18 . . . 6.43</p>	

O. ARG. S. 20902, 20 ^h 43 ^m 11 ^s .			61 ² CYGNI, 21 ^h 0 ^m 39 ^s .			B. A. C. 7485, 21 ^h 25 ^m 59 ^s .			B. A. C. 7620, 21 ^h 46 ^m 7 ^s .		
1856.		° ' "	1856.		° ' "	1856.		° ' "	1856.		° ' "
September 2	.	-27 45 50.90	August 25	.	+38 3 41.06	September 26	.	-16 48 54.47	October 11	.	-10 58 7.70
16	.	50.12	26	.	40.96	30	.	52.92	29	.	6.76
October 10	.	50.72	27	.	41.81	October 6	.	54.33	November 12	.	7.33
			30	.	40.92				19	.	-6.77
(*), 20 ^h 43 ^m 34 ^s .			September 2	.	39.96	(*), 21 ^h 28 ^m 11 ^s .			16 PEGASI, 21 ^h 46 ^m 42 ^s .		
August 20	.	-39 25 (47.47)	4	.	41.47	October 9	.	-16 19 5.10	August 25	.	+25 16 4.62
25	.	44.46	13	.	41.11	(*), 21 ^h 28 ^m 34 ^s .			LALANDE 42700, 21 ^h 47 ^m 50 ^s .		
26	.	43.89	16	.	41.00	October 11	.	-19 0 56.78	September 15	.	-21 47 58.13
O. ARG. S. 20922, 20 ^h 45 ^m 4 ^s .			18	.	41.18				B. A. C. 7649, 21 ^h 50 ^m 56 ^s .		
September 20	.	-18 4 50.75	20	.	40.02				September 13	.	-21 50 56.06
27	.	52.39	25	.	40.90				24	.	55.02
B. A. C. 7249, 20 ^h 46 ^m 54 ^s .			27	.	41.15				October 3	.	55.09
September 24	.	-18 27 1.95	October 7	.	41.15	B. A. C. 7507, 21 ^h 29 ^m 33 ^s .			LALANDE 42813, 21 ^h 51 ^m 6 ^s .		
October 3	.	2.35	ζ CYGNI, 21 ^h 6 ^m 59 ^s .			October 11	.	-19 3 45.97	September 16	.	-20 16 24.94
6	.	4.14	August 25	.	+29 39 16.11	12	.	44.50	(*), 21 ^h 51 ^m 27 ^s .		
(*), 20 ^h 49 ^m 9 ^s .			27	.	15.84	24	.	46.23	October 2	.	-23 30 19.09
August 20	.	-39 31 33.06	30	.	15.29	O. ARG. S. 21525, 21 ^h 30 ^m 12 ^s .			O. ARG. S. 21800, 21 ^h 53 ^m 9 ^s .		
25	.	32.52	September 4	.	16.10	September 2	.	-17 50 8.46	August 25	.	-21 0 47.03
26	.	32.04	13	.	16.23	4	.	8.26	O. ARG. S. 21829, 21 ^h 55 ^m 36 ^s .		
(*), 20 ^h 50 ^m 27 ^s .			16	.	16.25	10	.	9.29	September 25	.	-20 47 4.27
September 18	.	-12 55 9.55	20	.	16.28	16	.	8.40	O. ARG. S. 21832, 21 ^h 55 ^m 42 ^s .		
27	.	7.79	25	.	15.63	RUMKER 9349, 21 ^h 33 ^m 50 ^s .			September 18	.	-22 22 34.28
(*), 20 ^h 51 ^m 10 ^s .			27	.	15.44	September 22	.	-15 28 33.05	LALANDE 42984, 21 ^h 56 ^m 24 ^s .		
August 30	.	+82 31 56.38	October 2	.	15.66	24	.	31.57	September 17	.	-22 27 21.68
September 4	.	57.90	6	.	16.36	26	.	33.53	18	.	(24.34)
16	.	56.92	(*), 21 ^h 13 ^m 6 ^s .			October 6	.	34.33	26	.	21.58
October 10	.	55.91	September 2	.	-21 24 33.24	B. A. C. 7556, 21 ^h 36 ^m 23 ^s .			27	.	22.34
B. A. C. 7282, 20 ^h 53 ^m 0 ^s .			4	.	32.78	September 10	.	-15 23 20.28	30	.	21.75
September 15	.	-18 4 26.07	18	.	33.31	ε PEGASI, 21 ^h 37 ^m 19 ^s .			November 24	.	21.97
17	.	25.91	October 10	.	33.92	August 25	.	+9 14 6.13	(*), 21 ^h 56 ^m 39 ^s .		
WEISSE XX, 1394, 20 ^h 54 ^m 47 ^s .			α CEPHEI, 21 ^h 15 ^m 14 ^s .			September 13	.	5.81	October 8	.	-19 45 7.72
August 27	.	-12 59 37.76	September 10	.	+61 59 35.77	25	.	5.74	O. ARG. S. 21869, 21 ^h 58 ^m 7 ^s .		
September 18	.	38.52	13	.	34.42	27	.	5.76	September 13	.	-19 20 49.55
24	.	(35.73)	WEISSE XXI, 346, 21 ^h 15 ^m 39 ^s .			October 2	.	4.94	15	.	48.63
October 6	.	37.60	September 26	.	-11 11 1.95	7	.	6.89	24	.	48.01
B. A. C. 7322, 20 ^h 58 ^m 5 ^s .			October 3	.	1.01	9	.	5.41	October 6	.	48.61
September 2	.	-17 47 12.49	B. A. C. 7425, 21 ^h 16 ^m 14 ^s .			B. A. C. 7573, 21 ^h 38 ^m 48 ^s .			O. ARG. S. 21877, 21 ^h 58 ^m 10 ^s .		
October 2	.	13.53	September 2	.	-21 26 39.88	October 11	.	-9 55 11.39	October 2	.	-19 36 36.66
3	.	10.67	4	.	40.34	November 12	.	10.79	α AQUARI, 21 ^h 58 ^m 35 ^s .		
61 ¹ CYGNI, 21 ^h 0 ^m 37 ^s .			18	.	40.87	24	.	11.22	September 22	.	-9 59 54.32
August 25	.	+38 3 46.73	(*), 21 ^h 17 ^m 17 ^s .			O. ARG. S. 21668, 21 ^h 41 ^m 37 ^s .			November 19	.	53.38
26	.	46.36	September 25	.	-25 30 11.61	September 27	.	-19 2 8.38			
27	.	47.22	October 9	.	12.84	October 2	.	9.84			
30	.	46.20	B. A. C. 7463, 21 ^h 22 ^m 9 ^s .			WEISSE XXI, 1071, 21 ^h 45 ^m 48 ^s .					
September 2	.	45.60	October 10	.	-19 45 23.30	September 22	.	-14 50 47.05			
4	.	47.15	12	.	21.71	26	.	47.56			
16	.	46.37	(* 39) W., 21 ^h 22 ^m .			October 3	.	47.32			
18	.	46.71	September 25	.	-16 28 5.40	6	.	46.86			
20	.	45.48	β AQUARI, 21 ^h 24 ^m 11 ^s .								
25	.	47.36	September 4	.	-6 11 5.81						
27	.	47.16	10	.	5.67						
October 2	.	46.17	13	.	5.73						
7	.	46.10	16	.	5.53						
			18	.	6.53						
			20	.	4.68						
			October 7	.	6.12						

<p>LALANDE 43106, 22^h 0^m 4^s.</p> <p>1856. ° ' '' October 7 . . . -22 16 26.20</p> <p>WEISSE XXII, 13, 22^h 2^m 7^s.</p> <p>August 25 . . . -9 29 6.64</p> <p>B. A. C. 7724, 22^h 3^m 17^s.</p> <p>September 4 . . . -21 55 5.70</p> <p>LALANDE 43288, 22^h 4^m 56^s.</p> <p>September 24 . . . -18 42 58.67</p> <p>O. ARG. S. 21987, 22^h 5^m 25^s.</p> <p>October 7 . . . -22 5 45.72</p> <p>O. ARG. S. 22002, 22^h 6^m 22^s.</p> <p>October 7 . . . -22 6 11.78</p> <p>O. ARG. S. 22013, 22^h 7^m 0^s.</p> <p>September 18 . . . -24 41 50.83 25 . . . 50.15 27 . . . 49.70 30 . . . 48.75 October 29 . . . 49.95</p> <p>B. A. C. 7771, 22^h 9^m 20^s.</p> <p>September 17 . . . -13 31 40.67 22 . . . 39.24 26 . . . 40.49 October 6 . . . 40.11</p> <p>θ AQUARI, 22^h 9^m 27^s.</p> <p>August 25 . . . -8 28 44.66 October 2 . . . 46.40 9 . . . 45.52 November 24 . . . 44.97</p> <p>O. ARG. S. 22070, 22^h 11^m 42^s.</p> <p>September 18 . . . -24 30 10.07 25 . . . 9.42 27 . . . 9.19 30 . . . 8.72</p> <p>O. ARG. S. 22089, 22^h 13^m 44^s.</p> <p>October 11 . . . -29 28 33.04</p> <p>O. ARG. S. 22121, 22^h 16^m 19^s.</p> <p>October 7 . . . -29 22 51.21</p> <p>O. ARG. S. 22126, 22^h 16^m 51^s.</p> <p>September 4 . . . -24 4 30.08 16 . . . 31.40 October 2 . . . 31.30 9 . . . 30.93 19 . . . (28.48)</p>	<p>O. ARG. S. 22142, 22^h 18^m 22^s.</p> <p>1856. ° ' '' September 18 . . . -23 38 5.46 25 . . . 5.51 30 . . . 3.35</p> <p>O. ARG. S. 22144, 22^h 18^m 29^s.</p> <p>October 29 . . . -24 23 32.14</p> <p>WEISSE XXII, 467, 22^h 22^m 36^s.</p> <p>September 22 . . . -9 7 58.80 24 . . . 57.42 October 3 . . . 57.86</p> <p>B. A. C. 7836, 22^h 22^m 48^s.</p> <p>September 10 . . . -15 17 59.57 17 . . . 59.62 October 8 . . . 60.37</p> <p>O. ARG. S. 22197, 22^h 23^m 33^s.</p> <p>September 16 . . . -23 42 45.60 27 . . . 45.09 October 2 . . . 45.57</p> <p>O. ARG. S. 22199, 22^h 23^m 55^s.</p> <p>August 25 . . . -23 23 23.48 September 18 . . . 23.75 October 7 . . . 22.54 9 . . . 24.30 11 . . . 23.89</p> <p>O. ARG. S. 22223, 22^h 26^m 16^s.</p> <p>September 13 . . . -22 49 25.60 25 . . . 25.24</p> <p>O. ARG. S. 22230, 22^h 26^m 42^s.</p> <p>September 18 . . . -23 19 25.66 October 7 . . . (23.37) 9 . . . 25.7 10 . . . 25.21 11 . . . 25.16</p> <p>WEISSE XXII, 644, 22^h 31^m 8^s.</p> <p>September 17 . . . -14 47 37.65 22 . . . 36.91 October 3 . . . 35.26</p> <p>WEISSE XXII, 675, 22^h 32^m 11^s.</p> <p>September 10 . . . -8 19 53.03 October 8 . . . 53.32</p> <p>B. A. C. 7909, 22^h 34^m 16^s.</p> <p>October 10 . . . -30 5 29.50</p> <p>ζ PEGASI, 22^h 34^m 29^s.</p> <p>September 30 . . . +10 6 7.01 November 19 . . . 7.20</p>	<p>(*), 22^h 35^m 4^s.</p> <p>1856. ° ' '' September 16 . . . -21 40 33.89 25 . . . 35.10 27 . . . 33.13 October 9 . . . 34.66</p> <p>WEISSE XXII, 761, 22^h 35^m 54^s.</p> <p>October 6 . . . -7 56 49.52 7 . . . 48.59</p> <p>O. ARG. S. 22378, 22^h 37^m 9^s.</p> <p>September 18 . . . -21 40 53.32 25 . . . 52.85</p> <p>O. ARG. S. 22383, 22^h 37^m 46^s.</p> <p>October 2 . . . -21 36 23.32</p> <p>B. A. C. 7947, 22^h 40^m 3^s.</p> <p>October 11 . . . -20 20 32.83</p> <p>B. A. C. 7954, 22^h 42^m 10^s.</p> <p>September 22 . . . -14 19 49.00 October 3 . . . 50.02</p> <p>WEISSE XXII, 900, 22^h 43^m 16^s.</p> <p>October 8 . . . -7 39 0.25</p> <p>LALANDE 44823, 22^h 48^m 0^s.</p> <p>October 7 . . . -20 53 3.37 9 . . . 3.63</p> <p>α PISCIS AUSTRALIS, 22^h 49^m 54^s.</p> <p>September 17 . . . -30 21 49.42 25 . . . 49.03 27 . . . 49.28 30 . . . 47.98 October 2 . . . 49.53 3 . . . 47.74 6 . . . 48.15 11 . . . 49.73 29 . . . 48.99 31 . . . 46.83 November 19 . . . 47.70 24 . . . 49.28</p> <p>WEISSE XXII, 1057, 22^h 51^m 23^s.</p> <p>September 24 . . . -6 25 19.29</p> <p>WEISSE XXII, 1149, 22^h 55^m 4^s.</p> <p>September 25 . . . -12 3 48.35</p> <p>WEISSE XXII, 1150, 22^h 55^m 4^s.</p> <p>September 25 . . . -12 3 41.47</p> <p>LALANDE 45049, 22^h 55^m 15^s.</p> <p>October 7 . . . -21 37 4.15</p> <p>B. A. C. 8025, 22^h 55^m 47^s.</p> <p>October 10 . . . -35 30 22.53</p>	<p>α PEGASI, 22^h 57^m 47^s.</p> <p>1856. ° ' '' October 11 . . . +14 27 8.30</p> <p>WEISSE XXII, 1220, 22^h 58^m 10^s.</p> <p>September 27 . . . +0 33 13.49 October 2 . . . 11.91</p> <p>WEISSE XXII, 1228, 22^h 58^m 20^s.</p> <p>October 9 . . . +1 0 41.77 November 24 . . . 42.46</p> <p>WEISSE XXII, 1232, 22^h 58^m 45^s.</p> <p>October 6 . . . -11 11 31.74</p> <p>B. A. C. 8060, 23^h 1^m 33^s.</p> <p>October 8 . . . +1 21 59.96 28 . . . 59.02</p> <p>WEISSE XXIII, 1111, 23^h 6^m 54^s.</p> <p>September 24 . . . +4 14 11.79</p> <p>B. A. C. 8088, 23^h 7^m 14^s.</p> <p>October 10 . . . -41 51 48.96</p> <p>PIAZZI XXIII, 21, 23^h 8^m 29^s.</p> <p>October 7 . . . +0 32 51.17 11 . . . 51.44</p> <p>WEISSE XXIII, 143, 23^h 8^m 30^s.</p> <p>November 24 . . . -11 48 21.43</p> <p>γ PISCUM, 23^h 9^m 54^s.</p> <p>October 9 . . . +2 31 4.00</p> <p>(*), 23^h 10^m 32^s.</p> <p>October 28 . . . -6 19 49.46</p> <p>WEISSE XXIII, 309, 23^h 15^m 45^s.</p> <p>September 24 . . . -11 32 29.15</p> <p>(*), 23^h 16^m 23^s.</p> <p>November 13 . . . +5 11 30.32</p> <p>SANTINI 1633, 23^h 21^m 9^s.</p> <p>October 28 . . . +5 18 18.92</p> <p>WEISSE XXIII, 449, 23^h 22^m 49^s.</p> <p>September 22 . . . +0 23 34.29</p> <p>WEISSE XXIII, 463, 23^h 23^m 35^s.</p> <p>November 20 . . . -10 55 38.55</p>
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<p>SANTINI 1636, 23^h 25^m 7^s.</p> <p>1856. ° ' "</p> <p>September 24 . . + 6 18 54.78</p> <p>WEISSE XXIII, 602, 23^h 29^m 40^s.</p> <p>November 13 . . + 5 8 33.93</p> <p>18 34.45</p> <p>♄ PISCUM, 23^h 32^m 45^s.</p> <p>September 17 . . + 4 52 5.09</p> <p>22 4.95</p> <p>October 8 3.95</p> <p>28 4.28</p> <p>November 11 4.74</p> <p>12 5.10</p> <p>20 3.63</p> <p>24 4.31</p> <p>December 26 5.30</p> <p>WEISSE XXIII, 803, 23^h 39^m 53^s.</p> <p>October 28 . . + 4 28 22.66</p> <p>LALANDE 46629, 23^h 41^m 4^s.</p> <p>October 9 . . + 7 28 6.07</p> <p>11 8.13</p> <p>LALANDE 46632, 23^h 41^m 11^s.</p> <p>October 9 . . + 7 24 38.27</p> <p>11 39.71</p> <p>♂ SCULPTORIS, 23^h 41^m 38^s.</p> <p>November 13 . . - 28 54 15.65</p> <p>22 16.50</p> <p>December 26 15.31</p> <p>WEISSE XXIII, 934, 23^h 46^m 2^s.</p> <p>November 18 . . + 4 22 44.60</p> <p>20 44.67</p> <p>(* 59) W., 23^h 47^m 43^s.</p> <p>October 9 . . - 1 3 33.69</p> <p>B. A. C. 8313, 23^h 48^m 5^s.</p> <p>October 10 . . - 32 42 1.68</p> <p>SANTINI 1664, 23^h 48^m 29^s.</p> <p>September 17 . . + 7 26 41.53</p> <p>22 43.34</p> <p>WEISSE XXIII, 1006, 23^h 49^m 38^s.</p> <p>October 11 . . + 3 56 44.28</p> <p>♍ PISCUM, 23^h 52^m 7^s.</p> <p>November 13 . . + 6 5 17.82</p> <p>22 17.47</p> <p>December 26 18.37</p> <p>WEISSE XXIII, 1075, 23^h 52^m 50^s.</p> <p>October 28 . . + 0 18 34.31</p>	<p>WEISSE XXIII, 1090, 23^h 53^m 24^s.</p> <p>1856. ° ' "</p> <p>October 28 . . + 0 17 10.32</p> <p>O. ARG. S. 23182, 23^h 53^m 34^s.</p> <p>November 11 . . - 28 41 12.19</p> <p>B. A. C. 8353, 23^h 55^m 14^s.</p> <p>November 12 . . + 8 10 40.37</p> <p>WEISSE XXIII, 1179, 23^h 57^m 38^s.</p> <p>October 11 . . + 0 45 29.70</p> <p>WEISSE XXIII, 1218, 23^h 59^m 42^s.</p> <p>October 28 . . + 1 4 52.88</p> <p>WEISSE XXIII, 1227, 0^h 0^m 14^s.</p> <p>1857. ° ' "</p> <p>November 4 . . - 11 48 44.46</p> <p>7 44.53</p> <p>WEISSE XXIII, 1242, 0^h 0^m 39^s.</p> <p>November 11 . . - 11 54 30.72</p> <p>27 31.07</p> <p>WEISSE O, 13, 0^h 2^m 21^s.</p> <p>November 3 . . - 10 57 59.49</p> <p>December 14 58 2.09</p> <p>19 1.30</p> <p>WEISSE O, 28, 0^h 2^m 54^s.</p> <p>December 3 . . - 9 45 14.06</p> <p>15 14.41</p> <p>WEISSE O, 41, 0^h 3^m 19^s.</p> <p>December 10 . . - 10 4 12.64</p> <p>12 11.03</p> <p>γ PEGASI, 0^h 6^m 2^s.</p> <p>September 24 . . + 14 24 18.05</p> <p>October 1 19.32</p> <p>8 17.92</p> <p>9 18.19</p> <p>November 12 18.82</p> <p>WEISSE O, 102, 0^h 6^m 51^s.</p> <p>November 17 . . - 12 4 57.63</p> <p>27 59.08</p> <p>WEISSE O, 112, 0^h 7^m 31^s.</p> <p>December 7 . . + 2 35 9.32</p> <p>35 PISCUM, (1st *), 0^h 7^m 46^s.</p> <p>October 17 . . + 8 2 35.73</p> <p>21 36.24</p> <p>31 36.02</p> <p>November 2 35.04</p>	<p>35 PISCUM, (2d *), 0^h 7^m 46^s.</p> <p>1857. ° ' "</p> <p>October 17 . . + 8 2 25.97</p> <p>21 27.31</p> <p>31 26.66</p> <p>WEISSE O, 124, 0^h 8^m 7^s.</p> <p>December 14 . . - 6 54 53.22</p> <p>19 5.24</p> <p>24 3.22</p> <p>WEISSE O, 172, 0^h 10^m 39^s.</p> <p>December 14 . . - 6 55 52.52</p> <p>19 51.98</p> <p>24 52.44</p> <p>WEISSE O, 189, 0^h 11^m 39^s.</p> <p>November 7 . . - 11 43 34.02</p> <p>11 33.35</p> <p>8 CETI, 0^h 12^m 17^s.</p> <p>September 24 . . - 9 36 1.10</p> <p>October 1 1.43</p> <p>8 0.72</p> <p>9 35 59.58</p> <p>WEISSE O, 199, 0^h 12^m 27^s.</p> <p>December 3 . . - 7 59 47.09</p> <p>7 48.16</p> <p>WEISSE O, 202, 0^h 12^m 40^s.</p> <p>November 4 . . + 12 36 56.72</p> <p>♄ PISCUM, 0^h 13^m 24^s.</p> <p>October 12 . . + 7 24 45.45</p> <p>31 44.55</p> <p>November 2 45.70</p> <p>WEISSE O, 236, 0^h 14^m 6^s.</p> <p>November 14 . . - 5 58 4.78</p> <p>27 6.38</p> <p>December 12 5.67</p> <p>WEISSE O, 239, 0^h 14^m 15^s.</p> <p>December 3 . . - 11 27 39.32</p> <p>10 39.50</p> <p>WEISSE O, 245, 0^h 14^m 40^s.</p> <p>December 15 . . + 5 6 45.83</p> <p>44 PISCUM, 0^h 18^m 18^s.</p> <p>September 24 . . + 1 9 50.57</p> <p>October 1 50.32</p> <p>8 51.60</p> <p>9 51.52</p> <p>WEISSE O, 312, 0^h 19^m 5^s.</p> <p>November 3 . . + 3 3 0.67</p> <p>4 3 0.73</p> <p>7 2 59.55</p>	<p>12 CETI, 0^h 22^m 54^s.</p> <p>1857. ° ' "</p> <p>October 21 . . - 4 43 52.86</p> <p>November 17 52.83</p> <p>26 54.07</p> <p>December 10 53.11</p> <p>12 53.09</p> <p>14 54.72</p> <p>19 53.65</p> <p>15 CASSIOPEÆ, 0^h 25^m 0^s.</p> <p>October 9 . . + 62 9 31.20</p> <p>31 30.90</p> <p>November 12 32.90</p> <p>WEISSE O, 421, 0^h 25^m 30^s.</p> <p>November 3 . . - 9 48 24.78</p> <p>11 26.02</p> <p>WEISSE O, 434, 0^h 26^m 3^s.</p> <p>November 14 . . - 4 37 15.43</p> <p>December 24 15.54</p> <p>31 16.58</p> <p>WEISSE O, 437, 0^h 26^m 17^s.</p> <p>December 19 . . - 4 48 53.81</p> <p>WEISSE O, 444, 0^h 26^m 42^s.</p> <p>November 7 . . - 9 29 30.12</p> <p>December 3 29.23</p> <p>RUMKER 138, 0^h 28^m 1^s.</p> <p>December 7 . . + 34 53 13.36</p> <p>10 14.40</p> <p>WEISSE (2) O, 746, 0^h 29^m 20^s.</p> <p>December 12 . . + 26 16 52.80</p> <p>53 PISCUM, 0^h 29^m 30^s.</p> <p>October 17 . . + 14 27 37.75</p> <p>31 38.74</p> <p>WEISSE (2) O, 832, 0^h 32^m 27^s.</p> <p>December 1 . . + 25 58 10.13</p> <p>3 9.42</p> <p>α CASSIOPEÆ, 0^h 32^m 35^s.</p> <p>December 14 . . + 55 46 7.36</p> <p>WEISSE O, 560, 0^h 33^m 16^s.</p> <p>November 11 . . - 8 25 19.96</p> <p>17 18.66</p> <p>26 20.64</p> <p>WEISSE O, 601, 0^h 35^m 0^s.</p> <p>November 4 . . - 3 49 9.57</p> <p>7 8.84</p>
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<p>β CETI, $0^h 36^m 34^s$.</p> <p>1857. ° ' "</p> <p>January 9 . . . -18 45 20.44</p> <p>October 12 . . . 20.22</p> <p>December 10 . . . 20.87</p> <p>15 . . . 19.68</p> <p>19 . . . 18.98</p> <p>WEISSE O, 641, $0^h 37^m 24^s$.</p> <p>November 14 . . . - 6 23 34.92</p> <p>17 . . . 34.88</p> <p>(*), $0^h 38^m 35^s$.</p> <p>November 27 . . . - 1 57 7.21</p> <p>WEISSE O, 678, $0^h 39^m 35^s$.</p> <p>November 2 . . . + 1 35 30.88</p> <p>3 . . . 30.29</p> <p>December 12 . . . 30.69</p> <p>WEISSE O, 687, $0^h 40^m 2^s$.</p> <p>November 11 . . . - 1 55 15.21</p> <p>ζ ANDROMÆ, $0^h 39^m 56^s$.</p> <p>October 8 . . . +23 30 17.04</p> <p>9 . . . 17.83</p> <p>31 . . . 17.57</p> <p>WEISSE O, 706, $0^h 40^m 58^s$.</p> <p>December 1 . . . + 3 18 57.73</p> <p>δ PISCUM, $0^h 41^m 26^s$.</p> <p>October 12 . . . + 6 49 20.66</p> <p>17 . . . 21.30</p> <p>December 31 . . . 20.63</p> <p>(*), $0^h 42^m 4^s$.</p> <p>November 26 . . . + 1 31 18.52</p> <p>December 7 . . . 18.63</p> <p>RUMKER 340, $0^h 43^m 53^s$.</p> <p>November 2 . . . + 1 59 1.08</p> <p>3 . . . 59 1.30</p> <p>December 14 . . . 58 59.80</p> <p>B. A. C. 237, $0^h 44^m 6^s$.</p> <p>October 21 . . . + 2 37 29.99</p> <p>December 10 . . . 29.26</p> <p>WEISSE (2) O, 1167, $0^h 45^m 34^s$.</p> <p>October 8 . . . +29 35 15.76</p> <p>WEISSE O, 802, $0^h 46^m 16^s$.</p> <p>November 4 . . . + 2 32 32.60</p> <p>7 . . . 31.34</p> <p>WEISSE O, 808, $0^h 46^m 35^s$.</p> <p>November 14 . . . + 6 30 54.88</p>	<p>(*), $0^h 48^m 18^s$.</p> <p>1857. ° ' "</p> <p>November 27 . . . + 1 32 12.08</p> <p>December 1 . . . 12.83</p> <p>(*), $0^h 50^m 49^s$.</p> <p>December 7 . . . + 1 43 44.80</p> <p>10 . . . 45.29</p> <p>WEISSE O, 893, $0^h 51^m 50^s$.</p> <p>December 12 . . . + 1 54 10.06</p> <p>31 . . . 10.66</p> <p>WEISSE O, 902, $0^h 52^m 9^s$.</p> <p>December 15 . . . + 2 19 39.61</p> <p>24 . . . 38.14</p> <p>RUMKER 451, $0^h 52^m 27^s$.</p> <p>October 17 . . . + 3 13 17.72</p> <p>21 . . . 18.46</p> <p>WEISSE O, 912, $0^h 52^m 41^s$.</p> <p>December 14 . . . + 2 32 49.96</p> <p>19 . . . 49.83</p> <p>WEISSE O, 928, $0^h 53^m 36^s$.</p> <p>October 8 . . . + 4 4 43.85</p> <p>November 2 . . . 44.67</p> <p>WEISSE O, 946, $0^h 54^m 29^s$.</p> <p>November 14 . . . + 8 51 2.21</p> <p>B. A. C. 286, $0^h 55^m 12^s$.</p> <p>November 4 . . . + 8 4 6.35</p> <p>11 . . . 5.92</p> <p>(*), $0^h 55^m 26^s$.</p> <p>October 8 . . . + 3 39 45.14</p> <p>12 . . . 45.82</p> <p>ϵ PISCUM, $0^h 55^m 41^s$.</p> <p>January 12 . . . + 7 8 9.03</p> <p>November 3 . . . 9.13</p> <p>WEISSE O, 979, $0^h 56^m 13^s$.</p> <p>December 12 . . . + 2 30 11.49</p> <p>14 . . . 10.53</p> <p>19 . . . 11.03</p> <p>WEISSE O, 997, $0^h 57^m 20^s$.</p> <p>November 14 . . . + 8 50 3.57</p> <p>B. A. C. 311, $0^h 58^m 34^s$.</p> <p>October 12 . . . + 4 9 43.97</p> <p>17 . . . 43.76</p> <p>November 26 . . . 43.00</p>	<p>B. A. C. 312, $0^h 58^m 37^s$.</p> <p>1857. ° ' "</p> <p>October 12 . . . + 4 9 47.89</p> <p>17 . . . 48.35</p> <p>November 26 . . . 46.35</p> <p>WEISSE O, 1028, $0^h 58^m 51^s$.</p> <p>December 12 . . . + 2 31 29.80</p> <p>WEISSE O, 1048, $0^h 59^m 39^s$.</p> <p>December 14 . . . + 3 3 41.45</p> <p>15 . . . 43.10</p> <p>19 . . . 42.85</p> <p>(*), $1^h 1^m 44^s$.</p> <p>December 3 . . . + 8 58 58.77</p> <p>RUMKER, N. F., 538, $1^h 4^m 14^s$.</p> <p>December 31 . . . + 3 41 1.85</p> <p>RUMKER 558, $1^h 7^m 29^s$.</p> <p>December 14 . . . + 3 51 15.40</p> <p>15 . . . 16.51</p> <p>19 . . . 16.20</p> <p>POLARIS, $1^h 8^m 2^s$.</p> <p>October 8 . . . +88 33 46.96</p> <p>12 . . . 47.84</p> <p>21 . . . 46.82</p> <p>November 2 . . . 48.32</p> <p>3 . . . 47.13</p> <p>4 . . . 47.04</p> <p>7 . . . 48.40</p> <p>11 . . . 47.39</p> <p>14 . . . 47.51</p> <p>17 . . . 47.44</p> <p>26 . . . 46.74</p> <p>December 1 . . . 47.35</p> <p>3 . . . 47.83</p> <p>7 . . . 46.64</p> <p>10 . . . 46.27</p> <p>POLARIS, S. P., $1^h 8^m 2^s$.</p> <p>April 25 . . . +88 33 49.01</p> <p>30 . . . 48.02</p> <p>9 . . . 48.50</p> <p>12 . . . 48.89</p> <p>16 . . . 48.04</p> <p>RUMKER 572, $1^h 9^m 30^s$.</p> <p>December 24 . . . + 4 18 57.40</p> <p>31 . . . 56.93</p> <p>WEISSE I, 139, $1^h 10^m 5^s$.</p> <p>December 15 . . . + 3 55 33.15</p> <p>19 . . . 32.81</p> <p>(*), $1^h 11^m 38^s$.</p> <p>December 19 . . . + 3 54 59.41</p> <p>RUMKER 585, $1^h 11^m 50^s$.</p> <p>December 24 . . . + 4 17 46.25</p> <p>31 . . . 45.65</p>	<p>WEISSE I, 206, $1^h 13^m 44^s$.</p> <p>1857. ° ' "</p> <p>November 27 . . . - 2 2 47.58</p> <p>θ^1 CETI, $1^h 17^m 2^s$.</p> <p>January 12 . . . - 8 54 23.03</p> <p>(*), $1^h 21^m 10^s$.</p> <p>December 15 . . . +13 55 56.22</p> <p>η PISCUM, $1^h 24^m 0^s$.</p> <p>November 2 . . . +14 37 22.39</p> <p>27 . . . 21.57</p> <p>December 19 . . . 22.23</p> <p>WEISSE I, 450, $1^h 26^m 30^s$.</p> <p>January 12 . . . - 2 35 4.85</p> <p>π PISCUM, $1^h 29^m 40^s$.</p> <p>December 15 . . . +11 25 27.34</p> <p>103 PISCUM, $1^h 31^m 44^s$.</p> <p>November 2 . . . +15 54 49.05</p> <p>27 . . . 49.68</p> <p>December 19 . . . 50.32</p> <p>ν PISCUM, $1^h 34^m 9^s$.</p> <p>November 7 . . . + 4 46 39.30</p> <p>December 1 . . . 40.45</p> <p>14 . . . 39.35</p> <p>\omicron PISCUM, $1^h 38^m 2^s$.</p> <p>November 16 . . . + 8 27 4.67</p> <p>December 15 . . . 6.38</p> <p>(*), $1^h 39^m 23^s$.</p> <p>December 1 . . . +10 8 35.47</p> <p>ϵ CASSIOPEÆ, $1^h 44^m 18^s$.</p> <p>November 17 . . . +62 58 41.11</p> <p>27 . . . 41.75</p> <p>β ARIETIS, $1^h 46^m 55^s$.</p> <p>January 9 . . . +20 7 19.84</p> <p>1 . . . 19.52</p> <p>14 . . . 18.10</p> <p>15 . . . 19.82</p> <p>24 . . . 18.98</p> <p>48 CASSIOPEÆ, $1^h 50^m 31^s$.</p> <p>November 17 . . . +70 13 31.53</p> <p>27 . . . 32.04</p> <p>WEISSE I, 943, $1^h 53^m 17^s$.</p> <p>January 9 . . . +12 42 18.69</p> <p>WEISSE I, 963, $1^h 54^m 24^s$.</p> <p>December 14 . . . +3 22 27.61</p>
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WEISSE I, 978, 1 ^h 55 ^m 11 ^s .	30 ARIETIS, 2 ^h 28 ^m 52 ^s .	(*), 3 ^h 48 ^m 42 ^s .	WEISSE IV, 705, 4 ^h 32 ^m 27 ^s .
1857. ° ' ''	1857. ° ' ''	1857. ° ' ''	1857. ° ' ''
December 1 . . . + 8 24 17.79	December 1 . . . +24 2 10.54	January 6 . . . +19 40 24.96	January 13 . . . + 6 59 33.45
15 . . . 19.10			
19 . . . 18.17			
WEISSE I, 1038, 1 ^h 58 ^m 47 ^s .	B. A. C. 797, 2 ^h 28 ^m 56 ^s .	γ^1 ERIDANI, 3 ^h 51 ^m 30 ^s .	(*), 4 ^h 36 ^m 5 ^s .
December 19 . . . + 8 46 6.79	December 1 . . . +24 2 8.95	February 11 . . . -13 54 32.26	February 11 . . . - 1 43 9.96
WEISSE I, 1040, 1 ^h 58 ^m 49 ^s .	B. A. C. 800, 2 ^h 29 ^m 10 ^s .	RUMKER 1084, 3 ^h 58 ^m 19 ^s .	WEISSE IV, 809, 4 ^h 37 ^m 36 ^s .
January 12 . . . + 7 34 43.74	January 9 . . . + 7 7 6.99	January 9 . . . +15 18 59.69	February 11 . . . - 1 41 46.36
α ARIETIS, 1 ^h 59 ^m 17 ^s .	ν ARIETIS, 2 ^h 30 ^m 52 ^s .	RUMKER 1104, 4 ^h 3 ^m 42 ^s .	(*), 4 ^h 41 ^m 10 ^s .
November 27 . . . +22 47 54.80	November 27 . . . +21 21 14.02	January 15 . . . +28 4 11.03	January 13 . . . + 1 13 3.23
WEISSE I, 1071, 2 ^h 0 ^m 13 ^s .	38 ARIETIS, 2 ^h 37 ^m 20 ^s .	ϕ^1 ERIDANI, 4 ^h 5 ^m 2 ^s .	WEISSE IV, 888, 4 ^h 41 ^m 32 ^s .
November 17 . . . + 8 10 37.97	November 17 . . . +11 51 14.56	February 11 . . . - 7 12 20.57	February 2 . . . - 1 36 20.52
December 14 . . . 36.64	December 1 . . . 14.94		January 6 . . . 24.07
WEISSE I, 1080, 2 ^h 0 ^m 55 ^s .	WEISSE II, 742, 2 ^h 43 ^m 26 ^s .	B. A. C. 1316, 4 ^h 10 ^m 5 ^s .	WEISSE IV, 925, 4 ^h 43 ^m 16 ^s .
November 17 . . . + 8 11 1.13	January 9 . . . - 7 23 12.22	January 9 . . . +21 14 3.92	January 15 . . . + 1 17 0.76
December 14 . . . 0.79	(*), 2 ^h 46 ^m 29 ^s .	RUMKER 1163, 4 ^h 13 ^m 30 ^s .	WEISSE IV, 972, 4 ^h 44 ^m 59 ^s .
WEISSE II, 38, 2 ^h 4 ^m 21 ^s .	December 1 . . . - 2 12 56.55	January 6 . . . +16 28 12.22	January 6 . . . + 1 16 19.04
November 12 . . . + 8 54 58.34	B. A. C. 929, 2 ^h 52 ^m 10 ^s .	15 . . . 13.52	15 . . . 19.94
December 1 . . . 58.44	January 9 . . . + 8 20 51.75	RUMKER 1167, 4 ^h 14 ^m 42 ^s .	(*), 4 ^h 46 ^m 15 ^s .
B. A. C. 687, 2 ^h 6 ^m 11 ^s .	γ PERSEI, 2 ^h 54 ^m 26 ^s .	January 6 . . . +16 27 31.59	January 15 . . . + 1 17 37.55
January 12 . . . + 4 21 26.23	December 1 . . . +52 57 16.98	15 . . . 32.29	(*), 4 ^h 46 ^m 40 ^s .
WEISSE II, 144, 2 ^h 10 ^m 31 ^s .	WEISSE III, 26, 3 ^h 3 ^m 15 ^s .	63 TAURI, 4 ^h 15 ^m 22 ^s .	January 6 . . . + 1 20 11.94
November 17 . . . +12 46 51.76	December 1 . . . + 9 28 17.08	January 6 . . . +16 26 49.91	(*), 4 ^h 49 ^m 36 ^s .
December 1 . . . 51.69	δ ARIETIS, 3 ^h 3 ^m 36 ^s .	15 . . . 50.82	January 6 . . . + 1 17 48.11
(*), 2 ^h 11 ^m 1 ^s .	November 17 . . . +19 11 40.67	(*), 4 ^h 16 ^m 25 ^s .	α AURIGÆ, 5 ^h 6 ^m 21 ^s .
November 27 . . . +55 15 46.21	WEISSE III, 35, 3 ^h 4 ^m 28 ^s .	(*), 4 ^h 18 ^m 21 ^s .	January 15 . . . +45 51 3.47
WEISSE II, 168, 2 ^h 11 ^m 30 ^s .	January 9 . . . + 8 11 28.22	January 13 . . . +16 26 56.40	February 9 . . . 3.44
December 15 . . . - 5 31 3.44	64 ARIETIS, 3 ^h 16 ^m 2 ^s .	15 . . . 37.85	11 . . . 3.19
19 . . . 3.66	February 2 . . . +24 13 32.94	WEISSE (2) IV, 391, 4 ^h 18 ^m 38 ^s .	WEISSE (2) V, 451, 5 ^h 16 ^m 36 ^s .
(*), 2 ^h 11 ^m 31 ^s .	WEISSE III, 295, 3 ^h 17 ^m 24 ^s .	B. A. C. 1402, 4 ^h 23 ^m 51 ^s .	February 11 . . . +30 34 4.38
December 15 . . . - 5 33 52.45	December 1 . . . + 9 30 45.27	January 9 . . . +15 32 53.47	β TAURI, 5 ^h 17 ^m 27 ^s .
19 . . . 53.40	WEISSE (2) III, 721, 3 ^h 33 ^m 23 ^s .	α TAURI, 4 ^h 27 ^m 53 ^s .	January 15 . . . +28 29 6.35
ϵ PERSEI, 2 ^h 12 ^m 38 ^s .	January 6 . . . +18 56 5.76	WEISSE IV, 646, 4 ^h 30 ^m 21 ^s .	WEISSE V, 449, 5 ^h 19 ^m 13 ^s .
November 27 . . . +55 12 8.47	RUMKER 940, 3 ^h 34 ^m 21 ^s .	February 2 . . . +16 13 29.90	February 23 . . . -13 15 23.70
WEISSE II, 250, 2 ^h 16 ^m 25 ^s .	February 2 . . . +14 20 26.74	January 6 . . . + 7 1 55.98	δ ORIONIS, 5 ^h 24 ^m 51 ^s .
January 12 . . . - 6 49 46.20	11 . . . 24.16	13 . . . 56.95	February 9 . . . - 0.24 21.38
WEISSE II, 278, 2 ^h 17 ^m 44 ^s .	WEISSE (2) III, 931, 3 ^h 42 ^m 12 ^s .	B. A. C. 1437, 4 ^h 31 ^m 15 ^s .	B. A. C. 1742, 5 ^h 26 ^m 54 ^s .
December 1 . . . + 7 54 56.16	January 6 . . . +26 38 56.56	January 9 . . . +15 38 15.03	February 11 . . . +23 56 33.97
ξ^2 CETI, 2 ^h 20 ^m 43 ^s .			
November 17 . . . + 7 49 50.24			

WEISSE (2) V, 782, 5 ^h 26 ^m 58 ^s . 1857. January 13 . . +31 3 21.55 ε ORIONIS, 5 ^h 29 ^m 7 ^s . January 15 . . - 1 17 40.26 WEISSE V, 874, 5 ^h 34 ^m 22 ^s . February 23 . . -13 45 31.55 α COLUMBÆ, 5 ^h 34 ^m 35 ^s . January 13 . . - 34 9 4.10 February 9 1.50 10 0.73 11 0.67 WEISSE V, 1143, 5 ^h 45 ^m 12 ^s . February 23 . . -13 50 34.00 α ORIONIS, 5 ^h 47 ^m 36 ^s . February 10 . . + 7 22 39.51 WEISSE (2) V, 1598, 5 ^h 48 ^m 58 ^s . January 13 . . +21 57 40.59 February 11 42.52 B. A. C. 1934, 5 ^h 55 ^m 10 ^s . February 11 . . +19 41 21.12 WEISSE V, 1487, 5 ^h 58 ^m 14 ^s . February 23 . . -14. 1 39.86 ν ORIONIS, 5 ^h 59 ^m 35 ^s . January 15 . . +14 46 52.95 February 17 (50.80) LALANDE 11684, 6 ^h 2 ^m 9 ^s . January 13 . . +26. 2 14.88 WEISSE (2) VI, 12, 6 ^h 2 ^m 39 ^s . February 11 . . +31 11 54.21 LALANDE 11714, 6 ^h 3 ^m 1 ^s . January 13 . . +26 0 39.94 WEISSE VI, 264, 6 ^h 9 ^m 34 ^s . February 23 . . -14 23 6.16 μ GEMINORUM, 6 ^h 14 ^m 27 ^s . January 13 . . +22 34 53.68 15 53.89 (*), 6 ^h 18 ^m 18 ^s . January 13 . . +24 18 9.63 15 10.06	WEISSE (2) VI, 533, 6 ^h 19 ^m 23 ^s . 1857. January 13 . . +24 20 14.37 15 15.12 WEISSE VI, 544, 6 ^h 19 ^m 40 ^s . February 9 . . -14 25 41.44 WEISSE (2) VI, 809, 6 ^h 27 ^m 59 ^s . January 13 . . +24 32 22.35 15 22.96 WEISSE (2) VI, 826, 6 ^h 28 ^m 31 ^s . January 13 . . +24 30 38.95 15 38.33 γ GEMINORUM, 6 ^h 29 ^m 38 ^s . February 17 . . +16 30 52.03 WEISSE (2) VI, 935, 6 ^h 31 ^m 31 ^s . February 9 . . +23 47 46.49 51 CEPHEI, 6 ^h 33 ^m 38 ^s . February 10 . . +87 14 54.12 51 CEPHEI, S. P., 6 ^h 33 ^m 39 ^s . June 20 . . +87 14 53.87 25 54.99 27 54.29 July 7 54.51 14 55.06 25 53.74 August 11 55.43 WEISSE VI, 1069, 6 ^h 35 ^m 28 ^s . February 23 . . -14 20 35.58 B. A. C. 2221, 6 ^h 40 ^m 28 ^s . February 9 . . -14 16 42.07 WEISSE VI, 1351, 6 ^h 44 ^m 25 ^s . February 9 . . -14 34 49.43 O. ARG. N. 7442, 6 ^h 50 ^m 46 ^s . February 26 . . +60 47 49.21 RUMKER 2086, 6 ^h 57 ^m 12 ^s . February 9 . . +60 57 32.32 WEISSE VII, 250, 7 ^h 8 ^m 47 ^s . February 23 . . -14 22 7.59 O. ARG. N. 7753, 7 ^h 9 ^m 36 ^s . February 26 . . +60 14 28.83 RUMKER 2175, 7 ^h 9 ^m 53 ^s . February 9 . . +60 9 19.88	WEISSE VII, 320, 7 ^h 11 ^m 10 ^s . 1857. February 17 . . +12 5 34.22 28 35.55 (*), 7 ^h 17 ^m 28 ^s . February 26 . . +10 24 44.45 (*), 7 ^h 19 ^m 44 ^s . February 26 . . +10 21 55.48 (*), 7 ^h 22 ^m 58 ^s . February 17 . . -18 35 25.39 (*), 7 ^h 29 ^m 1 ^s . March 10 . . +21 46 30.44 (*), 7 ^h 31 ^m 56 ^s . March 7 . . +21 46 8.38 10 6.82 (*), 7 ^h 34 ^m 10 ^s . February 23 . . -14 19 21.11 WEISSE VII, 1053, 7 ^h 34 ^m 40 ^s . February 28 . . +13 34 12.81 B. A. C. 2544, 7 ^h 35 ^m 2 ^s . February 17 . . +22 43 32.73 (*), 7 ^h 43 ^m 43 ^s . February 28 . . + 0 28 59.65 (*), 7 ^h 44 ^m 53 ^s . February 23 . . + 0 31 48.60 (*), 7 ^h 45 ^m 57 ^s . March 7 . . +20 32 29.50 (*), 7 ^h 45 ^m 58 ^s . February 23 . . + 0 32 9.13 WEISSE (2) VII, 1212, 7 ^h 46 ^m 28 ^s . February 17 . . +39 39 1.09 B. A. C. 2632, 7 ^h 47 ^m 29 ^s . February 3 . . +20 15 0.62 10 14 59.33 WEISSE (2) VII, 1366, 7 ^h 48 ^m 25 ^s . March 10 . . +20 15 41.82 (*), 7 ^h 50 ^m 3 ^s . February 26 . . +20 31 46.88 28 46.82 6 CANCRI, 7 ^h 54 ^m 55 ^s . February 28 . . +28 10 58.83	(*), 7 ^h 56 ^m 17 ^s . 1857. February 3 . . +20 11 20.91 WEISSE (2) VII, 1597, 7 ^h 58 ^m 11 ^s . February 26 . . +16 46 53.31 WEISSE (2) VII, 1659, 8 ^h 0 ^m 14 ^s . February 26 . . +16 49 1.63 WEISSE (2) VII, 1669, 8 ^h 0 ^m 29 ^s . March 7 . . +16 51 14.47 (*), 8 ^h 0 ^m 46 ^s . February 23 . . +42 2 42.14 ρ ARGUS, 8 ^h 1 ^m 35 ^s . February 3 . . -23 54 12.63 17 11.26 O. ARG. N. 8922, 8 ^h 15 ^m 38 ^s . February 26 . . +56 58 34.86 B. A. C. 2806, 8 ^h 16 ^m 16 ^s . February 3 . . +11 4 49.59 WEISSE (2) VIII, 429, 8 ^h 19 ^m 1 ^s . February 28 . . +19 42 38.77 η CANCRI, 8 ^h 24 ^m 36 ^s . February 17 . . +20 54 49.72 26 49.86 (*), 8 ^h 30 ^m 51 ^s . February 28 . . + 6 52 32.84 WEISSE VIII, 828, 8 ^h 32 ^m 13 ^s . February 26 . . +12 2 0.63 WEISSE VIII, 885, 8 ^h 33 ^m 53 ^s . February 17 . . -14 12 13.73 ε HYDRÆ, 8 ^h 39 ^m 22 ^s . February 3 . . + 6 55 47.08 28 47.88 March 7 47.58 (*), 8 ^h 40 ^m 44 ^s . April 7 . . +22 42 58.57 B. A. C. 2995, 8 ^h 43 ^m 14 ^s . February 26 . . +15 52 2.77
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WEISSE VIII, 1276, 8 ^h 49 ^m 35 ^s . 1857. April 7 . . -13 22 15.39	π LEONIS, 9 ^h 52 ^m 49 ^s . 1857. April 29 . . + 8 42 51.01	LALANDE 20419, 10 ^h 25 ^m 14 ^s . 1857. April 25 . . - 7 28 36.32 30 . . 35.21	(*), 10 ^h 55 ^m 1 ^s . 1857. April 25 . . + 9 21 36.39
ϵ URSÆ MAJORIS, 8 ^h 49 ^m 36 ^s . February 17 . . +48 35 16.78 26 . . 17.17 March 7 . . 17.60	WEISSE IX, 1204, 9 ^h 56 ^m 15 ^s . April 7 . . +12 47 51.85	WEISSE (2) X, 642, 10 ^h 32 ^m 6 ^s . February 28 . . +36 13 15.88 April 23 . . 16 24	WEISSE X, 1006, 10 ^h 56 ^m 23 ^s . April 7 . . + 9 28 59.99 25 . . 59.34
RUMKER 2702, 8 ^h 49 ^m 38 ^s . February 3 . . +54 19 7.35 28 . . 8.11	WEISSE (2) X, 1282, 10 ^h 0 ^m 5 ^s . February 3 . . +16 57 33.52	WEISSE X, 618, 10 ^h 34 ^m 53 ^s . April 7 . . +11 5 14.51 25 . . 13.50 29 . . 14.78	χ LEONIS, 10 ^h 57 ^m 48 ^s . April 4 . . + 8 5 30.13
WEISSE VIII, 1282, 8 ^h 49 ^m 52 ^s . April 7 . . -13 23 47.65	WEISSE (2) X, 1316, 10 ^h 1 ^m 32 ^s . April 11 . . +21 1 1.89	WEISSE X, 656, 10 ^h 37 ^m 3 ^s . April 7 . . +11 6 36.02	WEISSE X, 1075, 10 ^h 59 ^m 56 ^s . February 28 . . +10 58 7.55 April 29 . . 7.96
83 CANCRI, 9 ^h 11 ^m 10 ^s . March 7 . . +18 17 47.72 April 23 . . 47.26	RUMKER 3076, 10 ^h 3 ^m 8 ^s . April 25 . . +12 30 44.47	WEISSE X, 673, 10 ^h 38 ^m 22 ^s . April 25 . . +10 45 28.03 29 . . 29.83 30 . . 28.35	RUMKER 3457, 11 ^h 3 ^m 15 ^s . April 23 . . + 8 39 2.04 30 . . 1.48
B. A. C. 3194, 9 ^h 15 ^m 25 ^s . February 3 . . +25 46 45.55 28 . . 43.49	WEISSE X, 76, 10 ^h 6 ^m 0 ^s . March 7 . . +12 1 48.25 April 29 . . 48.98	WEISSE X, 716, 10 ^h 40 ^m 49 ^s . February 28 . . +12 37 47.22 April 23 . . 47.41	B. A. C. 3837, 11 ^h 6 ^m 45 ^s . April 25 . . + 8 49 33.82 30 . . 34.03
WEISSE (2) IX, 478, 9 ^h 23 ^m 3 ^s . February 3 . . +21 54 13.67	(*), 10 ^h 6 ^m . March 7 . . +12 2 39.70	WEISSE X, 822, 10 ^h 45 ^m 29 ^s . April 25 . . +12 1 51.38	δ LEONIS, 11 ^h 6 ^m 39 ^s . April 4 . . +21 17 24.15
WEISSE (2) IX, 486, 9 ^h 23 ^m 17 ^s . February 28 . . +25 1 41.89	WEISSE X, 173, 10 ^h 10 ^m 56 ^s . April 7 . . +11 32 10.48 11 . . 9.29 23 . . 9.57 29 . . 10.55	ζ LEONIS, 10 ^h 41 ^m 54 ^s . February 3 . . +11 17 5.67 April 4 . . 4.79	δ CRATERIS, 11 ^h 12 ^m 21 ^s . April 24 . . -14 1 16.46
δ URSÆ MAJORIS, 9 ^h 23 ^m 28 ^s . April 7 . . +52 18 47.15 23 . . 46.74	WEISSE X, 234, 10 ^h 14 ^m 28 ^s . April 7 . . +11 24 17.30	(*), 10 ^h 41 ^m 44 ^s . April 30 . . +10 30 33.83	WEISSE XI, 234, 11 ^h 14 ^m 26 ^s . April 23 . . + 7 59 25.27 25 . . 24.90 30 . . 25.26
B. A. C. 3318, 9 ^h 35 ^m 31 ^s . February 3 . . +20 49 51.84 April 7 . . 52.73	WEISSE X, 276, 10 ^h 16 ^m 54 ^s . March 7 . . +11 17 42.42 April 11 . . 43.56 23 . . 42.77	WEISSE X, 757, 10 ^h 42 ^m 38 ^s . April 30 . . +10 33 50.67	B. A. C. 3892, 11 ^h 19 ^m 3 ^s . April 4 . . + 9 25 45.66
ϵ LEONIS, 9 ^h 37 ^m 54 ^s . April 23 . . +24 25 1.77	WEISSE X, 288, 10 ^h 17 ^m 34 ^s . April 25 . . +10 41 28.24	WEISSE X, 822, 10 ^h 45 ^m 29 ^s . April 25 . . +12 1 51.38	B. A. C. 3915, 11 ^h 23 ^m 11 ^s . April 23 . . +19 10 49.32
WEISSE (2) IX, 831, 9 ^h 39 ^m 44 ^s . April 7 . . +44 11 0.23 23 . . 0.60	WEISSE (2) X, 360, 10 ^h 18 ^m 50 ^s . February 28 . . +17 56 5.19	WEISSE X, 837, 10 ^h 46 ^m 20 ^s . April 25 . . +12 3 17.68	RUMKER 3636, 11 ^h 26 ^m 51 ^s . April 24 . . +15 40 0.85
WEISSE (2) IX, 867, 9 ^h 41 ^m 22 ^s . March 7 . . +18 42 24.76	WEISSE (2) X, 374, 10 ^h 19 ^m 20 ^s . February 28 . . +17 55 58.51	WEISSE X, 859, 10 ^h 47 ^m 26 ^s . February 3 . . - 0 46 25.73 28 . . 24.73 March 7 . . 25.60 April 7 . . 24.55 23 . . 25.05	WEISSE XI, 488, 11 ^h 28 ^m 39 ^s . April 23 . . -13 41 17.04
B. A. C. 3367, 9 ^h 44 ^m 0 ^s . February 28 . . -35 37 0.92	B. A. C. 3575, 10 ^h 20 ^m 14 ^s . April 7 . . +10 28 29.86 29 . . 28.70	LALANDE 21026, 10 ^h 48 ^m 58 ^s . February 3 . . - 0 52 20.20 28 . . 21.14 March 7 . . 22.39 April 7 . . 20.55 23 . . 21.68	(*), 11 ^h 32 ^m 39 ^s . May 5 . . - 5 19 58.97
(*), 9 ^h 44 ^m 39 ^s . February 28 . . -35 36 36.63	(*), 10 ^h 21 ^m 24 ^s . April 23 . . - 7 34 26.44 25 . . 28.26	WEISSE X, 987, 10 ^h 55 ^m 15 ^s . April 23 . . + 9 55 31.06 29 . . 30.65 30 . . 30.72	RUMKER 3697, 11 ^h 34 ^m 49 ^s . May 8 . . +22 59 23.08
WEISSE (2) IX, 1086, 9 ^h 51 ^m 23 ^s . February 3 . . +42 59 9.84 April 7 . . 10.22	WEISSE X, 377, 10 ^h 21 ^m 56 ^s . March 7 . . +11 14 27.21		RUMKER 3706, 11 ^h 35 ^m 26 ^s . April 25 . . +12 38 23.25

RUMKER 3738, 11 ^h 39 ^m 45 ^s .		WEISSE XII, 63, 12 ^h 5 ^m 9 ^s .		WEISSE XII, 549, 12 ^h 33 ^m 26 ^s .		WEISSE XIII, 69, 13 ^h 5 ^m 35 ^s .	
1857.		1857.		1857.		1857.	
April	24 . . +24 29 52.54	May	8 . . +6 39 13.16	May	12 . . -7 40 21.69	May	29 . . +12 18 7.85
						June	5 . . 8.47
(*), 11 ^h 40 ^m 46 ^s .		WEISSE XII, 91, 12 ^h 6 ^m 56 ^s .		γ VIRGINIS, 12 ^h 34 ^m 34 ^s .		WEISSE XIII, 87, 13 ^h 6 ^m 29 ^s .	
April	30 . . +21 1 3.54	April	29 . . +5 46 43.21	May	9 . . -0 40 52.59	June	6 . . -10 48 36.67
May	7 . . 2.69						
B. A. C. 3990, 11 ^h 40 ^m 46 ^s .		WEISSE XII, 160, 12 ^h 11 ^m 0 ^s .		WEISSE XII, 583, 12 ^h 35 ^m 15 ^s .		WEISSE XIII, 181, 13 ^h 11 ^m 43 ^s .	
April	30 . . +20 59 49.57	April	24 . . +5 52 22.23	May	7 . . +2 23 9.20	May	5 . . -1 47 33.73
May	7 . . 48.52	May	9 . . 21.48			7 . . 33.71	
WEISSE (2) XI, 816, 11 ^h 41 ^m 48 ^s .		(*), 12 ^h 12 ^m 18 ^s .		WEISSE XII, 584, 12 ^h 35 ^m 20 ^s .		WEISSE XIII, 208, 13 ^h 13 ^m 7 ^s .	
April	25 . . +16 54 35.63	April	23 . . +7 46 11.37	April	25 . . +2 5 57.61	May	8 . . +10 44 12.82
β LEONIS, 11 ^h 41 ^m 55 ^s .		RUMKER 3907, 12 ^h 12 ^m 32 ^s .		WEISSE XII, 706, 12 ^h 41 ^m 49 ^s .		15 . . 14.87	
April	17 . . +15 21 16.84	May	8 . . +6 19 32.80	April	25 . . +14 48 3.64	α VIRGINIS, 13 ^h 17 ^m 49 ^s .	
WEISSE (2) XI, 841, 11 ^h 42 ^m 55 ^s .		η VIRGINIS, 12 ^h 12 ^m 45 ^s .		May	8 . . 3.36	May	16 . . -10 25 44.62
April	30 . . +21 4 1.89	April	30 . . +0 6 41.96	B. A. C. 4301, 12 ^h 41 ^m 54 ^s .		26 . . 43.76	
May	5 . . 1.32	May	5 . . 42.17	April	30 . . +14 53 16.00	June	5 . . 44.81
7 . . 0.52		7 . . 41.05		May	8 . . 15.55	6 . . 44.50	
WEISSE (2) XI, 889, 11 ^h 45 ^m 58 ^s .		12 . . 42.26		WEISSE XII, 757, 12 ^h 44 ^m 42 ^s .		WEISSE XIII, 294, 13 ^h 18 ^m 55 ^s .	
May	8 . . +17 37 44.76	RUMKER 3911, 12 ^h 12 ^m 47 ^s .		May	7 . . +0 50 54.76	May	9 . . -2 55 52.33
γ URSÆ MAJORIS, 11 ^h 46 ^m 27 ^s .		April	25 . . +6 26 54.57	WEISSE XII, 786, 12 ^h 46 ^m 27 ^s .		WEISSE XIII, 331, 13 ^h 21 ^m 9 ^s .	
April	23 . . +54 28 22.73	WEISSE (2) XII, 446, 12 ^h 21 ^m 48 ^s .		May	7 . . +0 52 20.20	May	8 . . +9 5 3.51
O. ARG. S. 11827, 11 ^h 53 ^m 20 ^s .		April	23 . . +22 46 43.81	WEISSE XII, 818, 12 ^h 48 ^m 28 ^s .		29 . . 5.74	
April	25 . . -21 6 0.45	24 . . 44.41		May	7 . . +0 48 52.75	* WEISSE XIII, 365, 13 ^h 23 ^m 0 ^s .	
May	5 . . 1.95	WEISSE (2) XII, 478, 12 ^h 23 ^m 0 ^s .		WEISSE XII, 819, 12 ^h 48 ^m 29 ^s .		May	15 . . +7 54 11.35
O. ARG. S. 11828, 11 ^h 53 ^m 34 ^s .		May	6 . . +25 6 49.80	April	25 . . -0 57 33.11	WEISSE XIII, 370, 13 ^h 23 ^m 22 ^s .	
April	23 . . -21 3 28.17	8 . . 50.77		B. A. C. 4345, 12 ^h 49 ^m 27 ^s .		May	5 . . +8 8 22.05
25 . . 27.68		WEISSE (2) XII, 390, 12 ^h 24 ^m 4 ^s .		April	30 . . +39 4 17.75	(*), 13 ^h 23 ^m 45 ^s .	
May	5 . . 27.30	April	25 . . -6 53 23.39	May	16 . . 18.54	May	7 . . +8 48 11.01
(*), 11 ^h 55 ^m 36 ^s .		30 . . 24.95		α CANUM VENATICORUM, 12 ^h 49 ^m 28 ^s .		16 . . 12.44	
May	7 . . -9 52 11.05	WEISSE (2) XII, 500, 12 ^h 24 ^m 4 ^s .		May	16 . . +39 4 31.54	WEISSE XIII, 392, 13 ^h 24 ^m 24 ^s .	
WEISSE (2) XI, 1110, 11 ^h 56 ^m 52 ^s .		May	9 . . +24 32 43.78	June	6 . . 31.56	June	6 . . +8 46 42.65
May	8 . . +19 35 52.71	12 . . 43.95		WEISSE XII, 918, 12 ^h 54 ^m 5 ^s .		WEISSE XIII, 461, 13 ^h 27 ^m 56 ^s .	
ϵ CORVI, 12 ^h 2 ^m 56 ^s .		WEISSE XII, 409, 12 ^h 24 ^m 43 ^s .		May	12 . . -10 24 2.36	May	5 . . +7 10 16.79
April	24 . . -21 50 25.66	April	29 . . +6 29 2.06	(*), 13 ^h 0 ^m 43 ^s .		7 . . 17.42	
25 . . 26.09		WEISSE XII, 416, 12 ^h 25 ^m 15 ^s .		May	5 . . +12 50' 3.42	12 . . 17.86	
30 . . 27.35		April	29 . . +6 28 32.89	7 . . 0.90		29 . . (19.14)	
May	5 . . 27.38	WEISSE XII, 515, 12 ^h 31 ^m 22 ^s .		WEISSE XII, 1054, 13 ^h 2 ^m 19 ^s .		WEISSE XIII, 472, 13 ^h 28 ^m 13 ^s .	
6 . . 27.86		April	25 . . +0 59 17.47	May	5 . . +12 49 1.22	May	5 . . +7 13 39.12
7 . . 29.19		WEISSE XII, 519, 12 ^h 31 ^m 32 ^s .		7 . . 0.34		7 . . 39.52	
12 . . 27.14		May	8 . . +14 34 38.75	θ VIRGINIS, 13 ^h 2 ^m 42 ^s .		12 . . 39.44	
B. A. C. 4096, 12 ^h 2 ^m 55 ^s .		WEISSE XII, 525, 12 ^h 31 ^m 59 ^s .		(*), 13 ^h 3 ^m 55 ^s .		(* 48) W., 13 ^h 28 ^m 40 ^s .	
April	29 . . +6 35 8.44	April	30 . . +14 38 18.09	June	6 . . -11 10 49.75	May	9 . . +80 48 54.88
WEISSE XII, 53, 12 ^h 4 ^m 50 ^s .		(*), 12 ^h 31 ^m 48 ^s .		B. A. C. 4547, 13 ^h 30 ^m 33 ^s .		May	
April	23 . . +6 7 16.67	April	24 . . +14 34 27.12	May	23 . . -2 31 13.94	26 . . 13.54	

<p>η URSÆ MAJORIS, $13^h 42^m 1^s$.</p> <p>1857. ° ' "</p> <p>May 12 . . +50 0 48.75</p> <p>(*) $13^h 42^m 2^s$.</p> <p>May 7 . . +22 42 56.39 9 . . 55.67</p> <p>WEISSE XIII, 737, $13^h 43^m 17^s$.</p> <p>May 8 . . +14 11 1.55 29 . . 2.92</p> <p>η BOOTIS, $13^h 48^m 1^s$.</p> <p>May 23 . . +19 6 4.82 26 . . 4.33</p> <p>WEISSE XIII, 813, $13^h 48^m 2^s$.</p> <p>May 7 . . -11 32 3.05</p> <p>RUMKER 4529, $13^h 51^m 1^s$.</p> <p>May 5 . . +25 41 6.59 8 . . 5.04 29 . . 7.18</p> <p>(*) $13^h 52^m 34^s$.</p> <p>May 9 . . +12 0 13.62</p> <p>RUMKER 4551, $13^h 54^m 31^s$.</p> <p>May 7 . . +22 39 24.32 23 . . 25.25 June 6 . . 24.15</p> <p>τ VIRGINIS, $13^h 54^m 31^s$.</p> <p>May 12 . . +2 13 26.36 26 . . 26.55</p> <p>WEISSE XIII, 1071, $14^h 0^m 58^s$.</p> <p>June 6 . . -11 9 43.75</p> <p>(*) $14^h 1^m 35^s$.</p> <p>May 7 . . +34 4 10.26 8 . . 11.42 9 . . 10.82</p> <p>WEISSE (2) XIV, 11, $14^h 1^m 53^s$.</p> <p>May 5 . . +24 58 53.55 12 . . 52.90</p> <p>B. A. C. 4700, $14^h 3^m 12^s$.</p> <p>May 23 . . -15 38 19.94</p> <p>WEISSE (2) XIV, 228, $14^h 10^m 47^s$.</p> <p>May 7 . . +41 3 11.82 8 . . 13.60 9 . . 12.13</p> <p>LALANDE 26172, $14^h 11^m 42^s$.</p> <p>May 16 . . -17 52 33.29 June 5 . . 32.38 6 . . 32.93</p>		<p>WEISSE (2) XIV, 245, $14^h 11^m 43^s$.</p> <p>1857. ° ' "</p> <p>May 5 . . +41 1 18.14 8 . . 19.64 9 . . 16.45</p> <p>WEISSE (2) XIV, 248, $14^h 11^m 58^s$.</p> <p>June 11 . . +24 38 52.15</p> <p>RUMKER 4697, $14^h 18^m 48^s$.</p> <p>May 26 . . +1 37 40.72</p> <p>RADCLIFFE 3200, $14^h 19^m 0^s$.</p> <p>May 7 . . +47 24 17.68 16 . . 17.56</p> <p>B. A. C. 4798, $14^h 22^m 43^s$.</p> <p>May 29 . . +1 27 17.54 June 5 . . 18.42 19 . . 18.75</p> <p>WEISSE XIV, 422, $14^h 23^m 37^s$.</p> <p>June 11 . . -3 10 26.58</p> <p>RUMKER 4730, $14^h 24^m 18^s$.</p> <p>May 5 . . +1 32 2.68</p> <p>(*) $14^h 24^m 39^s$.</p> <p>May 16 . . +49 9 58.85</p> <p>ρ BOOTIS, $14^h 25^m 48^s$.</p> <p>June 2 . . +30.59 17.04</p> <p>B. A. C. 4814, $14^h 26^m 58^s$.</p> <p>May 23 . . -19 49 21.00</p> <p>(*) $14^h 27^m 5^s$.</p> <p>May 7 . . +50 56 26.31 9 . . 26.63</p> <p>WEISSE XIV, 540, $14^h 29^m 52^s$.</p> <p>June 6 . . -3 16 48.29</p> <p>O. ARG. S. 13856, $14^h 34^m 52^s$.</p> <p>May 12 . . -23 53 25.88 16 . . 25.94 26 . . 26.14</p> <p>O. ARG. S. 13870, $14^h 35^m 27^s$.</p> <p>May 12 . . -23 51 37.29 16 . . 37.57 26 . . 38.80</p> <p>(*) $14^h 37^m 20^s$.</p> <p>May 5 . . +27 7 29.19</p>		<p>B. A. C. 4869, $14^h 38^m 22^s$.</p> <p>1857. ° ' "</p> <p>June 5 . . +1 18 39.46 19 . . 39.70</p> <p>ϵ BOOTIS $14^h 38^m 52^s$.</p> <p>May 7 . . +27 39 58.54 23 . . 40 0.19 June 2 . . 40 0.65 6 . . 39 59.78 11 . . 39 58.75</p> <p>O. ARG. S. 13951, $14^h 41^m 12^s$.</p> <p>May 9 . . -23 40 42.71 12 . . 43.37</p> <p>B. A. C. 4888, $14^h 41^m 14^s$.</p> <p>May 9 . . -23 39 57.41 12 . . 56.66</p> <p>O. ARG. S. 13958, $14^h 41^m 51^s$.</p> <p>May 9 . . -23 38 6.86 26 . . 7.92</p> <p>(*) $14^h 43^m 46^s$.</p> <p>May 12 . . -23 42 25.28</p> <p>B. A. C. 4898, $14^h 43^m 46^s$.</p> <p>June 20 . . -1 42 48.65</p> <p>GROOMBRIDGE 2168, $14^h 50^m 49^s$.</p> <p>June 6 . . +43 25 32.56</p> <p>GROOMBRIDGE 2169, $14^h 50^m 51^s$.</p> <p>June 6 . . +43 21 31.79</p> <p>β URSÆ MINORIS, $14^h 51^m 9^s$.</p> <p>May 16 . . +74 43 38.17 23 . . 38.79</p> <p>WEISSE XIV, 1016, $14^h 54^m 45^s$.</p> <p>May 12 . . -11 11 11.62 June 5 . . 10.33</p> <p>B. A. C. 4944, $14^h 54^m 38^s$.</p> <p>June 22 . . +0 25 2.07</p> <p>WEISSE XIV, 1072, $14^h 57^m 19^s$.</p> <p>May 5 . . -11 50 45.46 11 . . 45.92</p> <p>ψ BOOTIS, $14^h 58^m 27^s$.</p> <p>June 20 . . +27 29 45.58</p> <p>WEISSE XIV, 1118, $14^h 59^m 46^s$.</p> <p>June 5 . . -1 44 18.25</p>		<p>WEISSE XIV, 1131, $15^h 0^m 20^s$.</p> <p>1857. ° ' "</p> <p>June 25 . . +0 27 21.50</p> <p>WEISSE XIV, 1142, $15^h 0^m 51^s$.</p> <p>June 25 . . +0 29 2.35</p> <p>WEISSE XV, 2, $15^h 1^m 53^s$.</p> <p>May 23 . . -2 2 18.55 June 26 . . 18.82</p> <p>B. A. C. 4995, $15^h 4^m 15^s$.</p> <p>May 5 . . -19 15 31.84 7 . . 33.10 16 . . 32.07 22 . . 31.04</p> <p>WEISSE (2) XV, 140, $15^h 6^m 34^s$.</p> <p>June 11 . . +46 0 36.57</p> <p>β LIBRÆ, $15^h 9^m 29^s$.</p> <p>May 12 . . -8 51 48.22</p> <p>LALANDE 27852, $15^h 10^m 38^s$.</p> <p>May 7 . . -20 35 21.85 16 . . 20.26 20 . . 19.95 22 . . (18.33)</p> <p>LALANDE 27880, $15^h 11^m 29^s$.</p> <p>May 5 . . -18 39 17.85 26 . . 18.83 June 16 . . 19.51</p> <p>WEISSE XV, 221, $15^h 13^m 21^s$.</p> <p>June 25 . . -13 18 38.89</p> <p>WEISSE XV, 249, $15^h 14^m 49^s$.</p> <p>June 19 . . -14 22 26.48</p> <p>(*) $15^h 15^m 7^s$.</p> <p>June 25 . . -13 17 46.94</p> <p>WEISSE XV, 277, $15^h 16^m 11^s$.</p> <p>June 25 . . -13 16 31.72</p> <p>O. ARG. S. 14531, $15^h 16^m 47^s$.</p> <p>June 11 . . -21 32 38.94</p> <p>LALANDE 28090, $15^h 17^m 59^s$.</p> <p>May 7 . . -20 53 (7.61) 16 . . 5.53 June 2 . . 5.16 6 . . 5.66 22 . . 4.05 26 . . 4.77</p>
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(*), 15 ^h 21 ^m 48 ^s .		B. A. C. 5254, 15 ^h 45 ^m 36 ^s .		LALANDE 29696, 16 ^h 11 ^m 28 ^s .		LALANDE 30479, 16 ^h 38 ^m 43 ^s .	
1857.	° ' "	1857.	° ' "	1857.	° ' "	1857.	° ' "
June 27 . . .	-33 5 44.01	May 16 . . .	-23 33 26.66	June 15 . . .	-18 29 4.45	June 15 . . .	-19 50 23.65
		26 . . .	26.84	19 . . .	4.73	July 13 . . .	23.37
LALANDE 28213, 15 ^h 22 ^m 35 ^s .		June 2 . . .	26.43	O. ARG. S. 15541, 16 ^h 12 ^m 26 ^s .		LALANDE 30506, 16 ^h 39 ^m 32 ^s .	
May 5 . . .	-21 24 4.67	19 . . .	26.31	June 25 . . .	-21 30 0.48	June 10 . . .	-19 37 10.37
LALANDE 28251, 15 ^h 24 ^m 1 ^s .		July 20 . . .	27.09	O. ARG. N. 16121, 16 ^h 15 ^m 45 ^s .		LALANDE 30556, 16 ^h 41 ^m 32 ^s .	
May 5 . . .	-21 29 11.28	13 . . .	26.01	June 22 . . .	+71 17 5.55	July 14 . . .	-26 29 36.58
16 . . .	11.00	(*), 15 ^h 47 ^m 30 ^s .		B. A. C. 5467, 16 ^h 15 ^m 54 ^s .		WEISSE XVI, 792, (1st *), 16 ^h 41 ^m 43 ^s .	
20 . . .	10.55	June 27 . . .	-16 50 25.47	June 26 . . .	-19 42 20.72	June 25 . . .	-4 53 35.84
B. A. C. 5109, 15 ^h 24 ^m 34 ^s .		WEISSE XV, 939, 15 ^h 49 ^m 49 ^s .		a SCORPII 16 ^h 20 ^m 50 ^s .		WEISSE XVI, 792, (2d *), 16 ^h 41 ^m 46 ^s .	
May 7 . . .	-19 11 26.38	June 11 . . .	-2 34 47.03	June 20 . . .	-26 7 2.11	June 25 . . .	-4 53 53.96
26 . . .	24.98	(*), 15 ^h 58 ^m 48 ^s .		25 . . .	3.59	(*), 16 ^h 44 ^m 10 ^s .	
June 22 . . .	23.63	June 20 . . .	-12 6 32.71	July 7 . . .	2.55	June 27 . . .	-21 7 1.59
(*), 15 ^h 28 ^m 37 ^s .		27 . . .	32.91	14 . . .	2.44	August 3 . . .	0.47
June 11 . . .	-22 8 7.31	(*), 15 ^h 59 ^m .		August 3 . . .	(1.27)	B. A. C. 5663, 16 ^h 45 ^m 9 ^s .	
25 . . .	8.76	June 11 . . .	+70 2 21.19	γ DRACONIS, 16 ^h 22 ^m 6 ^s .		June 19 . . .	-20 10 38.24
α CORONÆ BOREALIS, 15 ^h 28 ^m 46 ^s .		June 25 . . .	+69 36 11.45	June 11 . . .	+61 49 55.98	22 . . .	39.11
June 16 . . .	+27 11 17.79	(*), 15 ^h 59 ^m .		LALANDE 30099, 16 ^h 26 ^m 2 ^s .		26 . . .	38.36
(*), 15 ^h 29 ^m 0 ^s .		June 25 . . .	+69 36 11.45	June 26 . . .	-3 57 37.04	WEISSE XVI, 912, 16 ^h 48 ^m 13 ^s .	
May 5 . . .	-22 26 30.96	O. ARG. N. 15872, 15 ^h 59 ^m .		GROOMBRIDGE 2356, 16 ^h 26 ^m 53 ^s .		July 13 . . .	-4 56 18.43
June 2 . . .	29.86	June 25 . . .	+69 36 54.86	June 19 . . .	+71 41 46.35	LALANDE 30788, 16 ^h 49 ^m 25 ^s .	
LALANDE 28414, 15 ^h 29 ^m 35 ^s .		LALANDE 29306, 15 ^h 59 ^m 12 ^s .		22 . . .	45.71	June 15 . . .	-21 33 1.61
June 26 . . .	-22 40 25.70	June 19 . . .	-17 33 15.73	LALANDE 30207, 16 ^h 29 ^m 56 ^s .		O. ARG. S. 16158, 16 ^h 49 ^m 49 ^s .	
27 . . .	26.08	B. A. C. 5345, 15 ^h 59 ^m 27 ^s .		July 14 . . .	-22 36 17.44	July 25 . . .	-26 53 24.07
LALANDE 28446, 15 ^h 30 ^m 31 ^s .		May 16 . . .	-24 4 55.91	(*), 16 ^h 30 ^m 42 ^s .		O. ARG. S. 16163, 16 ^h 49 ^m 59 ^s .	
May 26 . . .	-22 35 12.96	June 2 . . .	55.77	June 25 . . .	-26 10 42.98	July 14 . . .	-26 47 44.17
LALANDE 28453, 15 ^h 30 ^m 44 ^s .		5 . . .	54.61	27 . . .	43.75	κ OPHIUCHI, 16 ^h 51 ^m 3 ^s .	
June 19 . . .	-17 12 6.28	July 13 . . .	55.72	July 7 . . .	43.86	June 11 . . .	+9 35 45.58
LALANDE 28466, 15 ^h 31 ^m 7 ^s .		(*), 16 ^h 6 ^m 16 ^s .		O. ARG. S. 15811, 16 ^h 31 ^m 36 ^s .		20 . . .	45.24
May 7 . . .	-22 41 19.83	July 13 . . .	-20 44 50.33	June 25 . . .	-26 10 22.66	25 . . .	44.56
16 . . .	19.20	14 . . .	50.12	27 . . .	23.55	B. A. C. 5730, 16 ^h 54 ^m 59 ^s .	
26 . . .	18.97	B. A. C. 5408, 16 ^h 6 ^m 35 ^s .		July 7 . . .	22.65	June 5 . . .	-24 2 8.33
27 . . .	19.86	June 5 . . .	-18 10 20.34	B. A. C. 5580, 16 ^h 33 ^m 40 ^s .		22 . . .	9.31
(*), 15 ^h 31 ^m 31 ^s .		22 . . .	19.86	June 26 . . .	-19 39 8.41	B. A. C. 5742, 16 ^h 55 ^m 55 ^s .	
June 2 . . .	-22 25 55.55	(*), 16 ^h 7 ^m 44 ^s .		August 3 . . .	7.55	June 5 . . .	-24 2 18.53
B. A. C. 5184, 15 ^h 34 ^m 54 ^s .		July 7 . . .	-20 57 6.76	(*), 16 ^h 34 ^m 28 ^s .		22 . . .	19.19
June 19 . . .	-15 33 40.99	δ OPHIUCHI, 16 ^h 7 ^m 1 ^s .		June 25 . . .	-26 11 12.46	B. A. C. 5769, 16 ^h 59 ^m 5 ^s .	
O. ARG. S. 14835, 15 ^h 37 ^m 13 ^s .		June 26 . . .	-3 19 50.41	27 . . .	12.64	June 15 . . .	+73 20 17.70
June 2 . . .	-23 3 50.05	O. ARG. S. 15438, 16 ^h 7 ^m 19 ^s .		July 7 . . .	12.47	20 . . .	19.39
B. A. C. 5220, 15 ^h 40 ^m 10 ^s .		June 2 . . .	-24 45 41.48	ζ HERCULIS, 16 ^h 36 ^m 0 ^s .		26 . . .	19.04
May 16 . . .	-23 23 52.06	27 . . .	42.59	June 20 . . .	+31 51 31.61	ε URSÆ MINORIS, 17 ^h 0 ^m 27 ^s .	
June 11 . . .	52.80	(*), 16 ^h 8 ^m .		B. A. C. 5606, 16 ^h 36 ^m 43 ^s .		June 25 . . .	+82 15 40.21
27 . . .	52.67	June 11 . . .	+70 41 51.72	June 5 . . .	-22 55 7.83	(*), 17 ^h 0 ^m 44 ^s .	
		20 . . .	52.26			July 25 . . .	-24 10 26.11

O. ARG. S. 16505, 17 ^h 6 ^m 35 ^s .			LALANDE 32814, 17 ^h 39 ^m 6 ^s .			O. ARG. S. 17680, 18 ^h 0 ^m 5 ^s .			δ DRACONIS, 18 ^h 21 ^m 50 ^s .				
1857.		° ' "	1857.		° ' "	1857.		° ' "	1857.		° ' "		
July	7	. . -26 21 59.89	August	7	. . -25 7 53.28	July	25	. . -27 47 56.60	August	24	. . +58 43 13.19		
α HERCULIS, 17 ^h 8 ^m 16 ^s .			μ HERCULIS, 17 ^h 40 ^m 59 ^s .			(*), 18 ^h 0 ^m 5 ^s .			61 SERPENTIS, 18 ^h 24 ^m 44 ^s .				
June	11	. . +14 33 11.88	June	19	. . +27 48 19.48	August	11	. . -27 45 18.29	August	13	. . -1 5 56.55		
	20	. . 10.64		22	. . 18.98					20	. . 55.84		
	27	. . 9.40	August	27	. . 19.58					31	. . 57.00		
B. A. C. 5827, 17 ^h 9 ^m 29 ^s .			WEISSE XVII, 834, 17 ^h 42 ^m 33 ^s .			O. ARG. S. 17695, 18 ^h 0 ^m 30 ^s .			LALANDE 34354, 18 ^h 27 ^m 24 ^s .				
August	7	. . -24 7 48.25	August	3	. . -12 6 51.66	August	11	. . -27 45 3.53	August	3	. . -18 39 25.27		
WEISSE XVII, 202, 17 ^h 12 ^m 31 ^s .			LALANDE 32559, 17 ^h 43 ^m 14 ^s .			o HERCULIS, 18 ^h 2 ^m 5 ^s .			B. A. C. 6341, 18 ^h 29 ^m 41 ^s .				
July	25	. . -5 45 41.96	June	25	. . -25 43 49.00	August	21	. . +28 44 45.30	August	24	. . +23 29 41.60		
B. A. C. 5846, 17 ^h 13 ^m 6 ^s .			B. A. C. 6041, 17 ^h 44 ^m 4 ^s .			(*), 18 ^h 4 ^m 37 ^s .			.31 . . 40.97				
July	14	. . -24 45 37.94	July	7	. . -19 4 49.53	July	13	. . -17 26 36.85	α LYRÆ, 18 ^h 32 ^m 12 ^s .				
θ OPHIUCHI, 17 ^h 13 ^m 25 ^s .			B. A. C. 6049, 17 ^h 45 ^m 19 ^s .			μ ¹ SAGITTARII, 18 ^h 5 ^m 23 ^s .			August 13 . . +38 39 19.33				
June	11	. . -24 51 21.51	June	27	. . -10 51 40.22	June	19	. . -21 5 28.07	(* 36) W., 18 ^h 35 ^m 53 ^s .				
	27	. . 19.87	June	27	. . -10 51 40.22		20	. . 27.60	August 7 . . -18 53 51.99				
July	13	. . 17.56	B. A. C. 6063, 17 ^h 47 ^m 52 ^s .			July	22	. . 27.55	B. A. C. 6371, 18 ^h 36 ^m 54 ^s .				
O. ARG. S. 16847, 17 ^h 21 ^m 33 ^s .			July	14	. . -28 2 17.84	August	25	. . 29.27	August 27 . . -27 7 48.97				
June	27	. . -17 41 22.57	25	. . 18.47	July	12	. . 27.56	O. ARG. S. 18683, 18 ^h 40 ^m 4 ^s .					
July	7	. . 22.13	WEISSE XVII, 966, 17 ^h 48 ^m 18 ^s .			13	. . 29.85	July 14 . . -22 13 46.67					
O. ARG. S. 16854, 17 ^h 21 ^m 50 ^s .			June	22	. . -15 9 18.65	14	. . 30.02	ε ¹ LYRÆ, 18 ^h 39 ^m 42 ^s .					
June	27	. . -17 41 45.04	(*), 17 ^h 48 ^m 21 ^s .			(*), 18 ^h 6 ^m 30 ^s .			August 20 . . +39 31 31.56				
July	7	. . 45.89	June	20	. . -15 17 50.58	August	7	. . -17 23 55.20	24 . . 31.98				
(*), 17 ^h 21 ^m 40 ^s .			(*), 17 ^h 49 ^m 32 ^s .			(*), 18 ^h 11 ^m 21 ^s .			31 SAGITTARII, 18 ^h 43 ^m 44 ^s .				
June	20	. . -40 55 38.92	July	14	. . -28 4 9.15	July	25	. . -17 46 32.44	August 31 . . -22 4 53.27				
WEISSE XVII, 409, 17 ^h 23 ^m 5 ^s .			(*), 17 ^h 49 ^m 35 ^s .			LALANDE 33694, 18 ^h 11 ^m 40 ^s .			β LYRÆ, 18 ^h 44 ^m 55 ^s .				
July	13	. . -5 58 17.13	July	14	. . -28 1 53.47	June	20	. . -17 48 13.45	July	7	. . +33 12 7.91		
LACAILLE 7325, 17 ^h 23 ^m 14 ^s .			25	. . 52.47	July	25	. . 15.52	25	. . 7.36				
June	19	. . -41 3 53.47	γ DRACONIS, 17 ^h 53 ^m 21 ^s .			δ SAGITTARII, 18 ^h 12 ^m 2 ^s .			MADRAS 1304, 18 ^h 44 ^m 43 ^s .				
	20	. . 54.98	June	27	. . +51 30 25.65	July	7	. . -29 52 59.07	August 12 . . -19 17 0.82				
	22	. . 53.49	July	7	. . 24.71	14	. . 59.94	σ SAGITTARII, 18 ^h 46 ^m 35 ^s .					
	25	. . 54.60	12	. . 26.00	August	31	. . 59.61	August 20 . . -26 27 59.86					
August	3	. . 54.27	LALANDE 33089, 17 ^h 56 ^m 31 ^s .			κ LYRÆ, 18 ^h 14 ^m 56 ^s .			29 . . 58.41				
	7	. . 53.80	June	20	. . -17 1 59.35	August	13	. . +36 0 13.46	September 7 . . 59.01				
	14	. . 55.66	July	13	. . 58.90	δ URSÆ MINORIS, 18 ^h 17 ^m 30 ^s .			B. A. C. 6454, 18 ^h 49 ^m 0 ^s .				
LALANDE 31931, 17 ^h 25 ^m 50 ^s .			(*), 17 ^h 57 ^m 6 ^s .			δ URSÆ MINORIS, S. P., 18 ^h 17 ^m 30 ^s .			August 7 . . -20 50 6.26				
June	27	. . -17 44 0.68	July	14	. . -27 47 38.32	June	20	. . +86 36 6.76	θ ¹ SERPENTIS, 18 ^h 49 ^m 10 ^s .				
O. ARG. S. 16978, 17 ^h 28 ^m 5 ^s .			25	. . 37.64	25	. . 5.02	August 24 . . +4 1 29.25						
June	27	. . -17 45 56.64	LALANDE 33178, 17 ^h 59 ^m 7 ^s .			27	. . 7.81	θ ² SERPENTIS, 18 ^h 49 ^m 10 ^s .					
O. ARG. S. 17070, 17 ^h 33 ^m 2 ^s .			LALANDE 33966, 18 ^h 18 ^m 15 ^s .			July	7	. . 6.98	August 24 . . +4 1 24.14				
June	25	. . -19 22 40.69	June	22	. . -16 40 0.70	14	. . 5.67						
July	7	. . 41.03				25	. . 7.88						
O. ARG. S. 17098, 17 ^h 34 ^m 9 ^s .						August	11	. . 6.02					
July	25	. . -19 19 41.37											

<p>RUMKER 6881, 18^h 50^m 42^s.</p> <p>1857. ° ' '' July 25 . . +21 11 53.44 August 12 . . . 53.60</p> <p>B. A. C. 6507, 18^h 56^m 17^s.</p> <p>August 7 . . -21 56 31.83</p> <p>WEISSE (2) XVIII, 1790, 18^h 57^m 42^s.</p> <p>July 7 . . +21 3 53.02 25 . . . 52.40</p> <p>WEISSE (2) XVIII, 1806, 18^h 58^m 11^s.</p> <p>July 25 . . +21 1 16.72</p> <p>ζ AQUILÆ, 18^h 58^m 58^s.</p> <p>August 3 . . +13 39 30.67 14 . . . 29.20 20 . . . 29.61</p> <p>WEISSE (2) XVIII, 1835, 18^h 59^m 0^s.</p> <p>July 14 . . +21 1 55.74 25 . . . 55.64</p> <p>B. A. C. 6536, 19^h 0^m 3^s.</p> <p>August 12 . . -19 30 19.37</p> <p>20 AQUILÆ, 19^h 5^m 3^s.</p> <p>August 13 . . - 8 10 12.17 20 . . . 11.83 September 9 . . . 11.52</p> <p>MADRAS 1351, 19^h 8^m 54^s.</p> <p>August 7 . . -21 18 56.19 12 . . . 56.19</p> <p>ω AQUILÆ, 19^h 11^m 15^s.</p> <p>August 3 . . +11 20 46.65 11 . . . 46.06</p> <p>θ LYRÆ, 19^h 11^m 32^s.</p> <p>August 13 . . +37 53 11.23 20 . . . 11.01 September 9 . . . 11.64</p> <p>26 AQUILÆ, 19^h 13^m 4^s.</p> <p>August 29 . . - 5 40 25.90 31 . . . 27.05</p> <p>κ CYGNI, 19^h 13^m 48^s.</p> <p>September 1 . . +53 6 41.45</p> <p>GR. C. 1719, 19^h 14^m 23^s.</p> <p>August 7 . . -20 54 1.35</p> <p>O. ARG. S. 19525, 19^h 17^m 29^s.</p> <p>August 12 . . -19 26 38.94</p>	<p>B. A. C. 6643, 19^h 18^m 13^s.</p> <p>1857. ° ' '' August 13 . . -15 19 37.07 September 3 . . . 37.13 9 . . . 35.88</p> <p>δ AQUILÆ, 19^h 18^m 26^s.</p> <p>August 3 . . + 2 50 19.95</p> <p>4 VULPECULÆ, 19^h 19^m 19^s.</p> <p>August 31 . . +19 31 36.23</p> <p>(*), 19^h 20^m 36^s.</p> <p>September 3 . . -15 23 0.16</p> <p>LALANDE 36786, 19^h 21^m 58^s.</p> <p>August 7 . . -19 40 16.50 11 . . . 17.84</p> <p>ε AQUILÆ, 19^h 23^m 21^s.</p> <p>August 24 . . - 3 4 37.25 29 . . . 37.46</p> <p>LALANDE 36857, 19^h 23^m 30^s.</p> <p>August 7 . . -19 40 35.46</p> <p>β CYGNI, 19^h 25^m 4^s.</p> <p>September 1 . . +27 40 5.21</p> <p>B. A. C. 6691, 19^h 25^m 6^s.</p> <p>September 1 . . +27 40 24.50</p> <p>μ AQUILÆ, 19^h 27^m 15^s.</p> <p>August 13 . . + 7 5 4.44 31 . . . 5.11 September 3 . . . 4.32 9 . . . 5.25</p> <p>κ² SAGITTARI, 19^h 28^m 11^s.</p> <p>August 3 . . -25 11 18.83 11 . . . 17.63</p> <p>B. A. C. 6707, 19^h 28^m 36^s.</p> <p>August 12 . . -19 9 28.24</p> <p>LALANDE 37221, 19^h 31^m 35^s.</p> <p>August 7 . . -22 22 42.09</p> <p>σ AQUILÆ, 19^h 32^m 16^s.</p> <p>August 24 . . + 5 4 54.16 29 . . . 54.61 September 23 . . . 54.34</p> <p>WEISSE XIX, 875, 19^h 34^m 19^s.</p> <p>September 9 . . +11 36 10.21</p>	<p>χ AQUILÆ, 19^h 35^m 59^s.</p> <p>1857. ° ' '' August 13 . . +11 29 59.35 20 . . . 30 0.20 31 . . . 29 58.62 September 3 . . . 59.08 9 . . . 59.47</p> <p>LALANDE 37507, 19^h 38^m 13^s.</p> <p>August 12 . . -21 51 31.48</p> <p>O. ARG. S. 19957, 19^h 39^m 34^s.</p> <p>August 11 . . -26 14 16.96</p> <p>γ AQUILÆ, 19^h 39^m 36^s.</p> <p>August 24 . . +10 16 29.81 September 1 . . . 28.63 25 . . . 29.38</p> <p>(*), 19^h 41^m 56^s.</p> <p>August 7 . . -22 34 18.54</p> <p>α AQUILÆ, 19^h 43^m 57^s.</p> <p>August 13 . . + 8 30 5.34 20 . . . 5.36 29 . . . 5.05 31 . . . 4.16 September 1 . . . 4.87 23 . . . 5.55</p> <p>(*), 19^h 44^m 21^s.</p> <p>August 7 . . -22 34 6.64</p> <p>β AQUILÆ, 19^h 48^m 26^s.</p> <p>August 24 . . + 6 3 36.25 September 5 . . . 35.88 8 . . . 35.79 10 . . . 34.92 15 . . . 36.87 17 . . . 34.66 25 . . . 35.61</p> <p>LALANDE 38140, 19^h 53^m 32^s.</p> <p>August 12 . . -17 14 52.52</p> <p>B. A. C. 6903, 20^h 0^m 8^s.</p> <p>August 12 . . -19 12 18.24</p> <p>O. ARG. S. 20274, 20^h 1^m 38^s.</p> <p>August 11 . . -18 45 8.00 September 26 . . . 9.48</p> <p>λ URSÆ MINORIS, 20^h 3^m 54^s.</p> <p>August 11 . . +88 53 27.00 13 . . . 26.47 20 . . . 26.73 24 . . . 26.39 29 . . . 26.52 September 1 . . . 25.89 3 . . . 24.69 5 . . . 25.42 8 . . . 25.14 10 . . . 26.22 15 . . . 25.89 17 . . . 26.31</p>	<p>α² CYGNI, 20^h 9^m 13^s.</p> <p>1857. ° ' '' September 24 . . +46 19 5.21 26 . . . 5.77</p> <p>33 CYGNI, 20^h 10^m 8^s.</p> <p>September 15 . . +56 8 25.43 17 . . . 26.54</p> <p>α² CAPRICORNI, 20^h 10^m 17^s.</p> <p>August 7 . . -12 58 32.42</p> <p>B. A. C. 6987, 20^h 12^m 20^s.</p> <p>August 12 . . -20 4 56.64 13 . . . 58.26</p> <p>γ CYGNI, 20^h 17^m 11^s.</p> <p>August 20 . . +39 48 36.72 September 3 . . . 35.79</p> <p>71 DRACONIS, 20^h 17^m 16^s.</p> <p>September 5 . . +61 48 49.78 8 . . . 49.11 10 . . . 50.35 October 7 . . . 49.00</p> <p>ρ CAPRICORNI, 20^h 20^m 52^s.</p> <p>August 29 . . -18 16 23.46 September 7 . . . (21.62) 9 . . . 22.94 15 . . . 22.01 17 . . . 25.08 24 . . . 23.92 26 . . . 24.91 October 9 . . . 23.41</p> <p>B. A. C. 7053, 20^h 21^m 51^s.</p> <p>August 7 . . -19 2 46.08</p> <p>B. A. C. 7054, 20^h 21^m 52^s.</p> <p>August 7 . . -19 2 34.23 12 . . . 34.18</p> <p>O. ARG. S. 20569, 20^h 23^m 24^s.</p> <p>August 13 . . -22 58 18.28</p> <p>O. ARG. S. 20607, 20^h 25^m 52^s.</p> <p>August 20 . . -23 43 27.34 September 26 . . . 27.97</p> <p>O. ARG. S. 20654, 20^h 29^m 27^s.</p> <p>August 20 . . -21 49 7.74</p> <p>B. A. C. 7116, 20^h 30^m 16^s.</p> <p>August 13 . . -21 28 44.35 September 3 . . . 43.33</p>
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27 VULPECULÆ, 20 ^h 31 ^m 6 ^s .			θ CAPRICORNI, 20 ^h 58 ^m 4 ^s .			α CEPHEI, 21 ^h 15 ^m 14 ^s .			ε PEGASI, 21 ^h 37 ^m 19 ^s .		
1857.		° ' "	1857.		° ' "	1857.		° ' "	1857.		° ' "
August 29	.	+25 58 37.77	August 24	.	-17 47 11.37	September 3	.	+61 59 36.24	August 31	.	+9 14 6.07
31	.	36.93	29	.	10.81	5	.	36.31	September 9	.	5.30
September 1	.	37.43	September 9	.	12.16	8	.	36.26			
9	.	37.14	23	.	11.70	15	.	36.06			
25	.	36.81	October 9	.	11.40	17	.	36.44			
October 9	.	37.42				October 1	.	36.30			
B. A. C. 7128, 20 ^h 31 ^m 51 ^s .			61 ¹ CYGNI, 21 ^h 0 ^m 37 ^s .			ζ CAPRICORNI, 21 ^h 18 ^m 39 ^s .			μ CYGNI, 21 ^h 37 ^m 53 ^s .		
August 7	.	-24 16 55.15	August 13	.	+38 3 (48.03)	August 20	.	-23 0 54.29	September 1	.	+28 6 42.45
73 DRACONIS, 20 ^h 33 ^m 19 ^s .			20	.	46.40	29	.	53.36	15	.	42.75
September 24	.	+74 28 26.91	September 1	.	46.16	September 1	.	54.99	October 12	.	41.96
26	.	27.33	3	.	46.36	9	.	53.74			
30	.	26.03	5	.	46.59	10	.	54.96			
October 7	.	25.97	8	.	46.02	23	.	54.05			
α CYGNI, 20 ^h 36 ^m 39 ^s .			10	.	46.50	25	.	54.43			
September 1	.	+44 46 54.49	15	.	46.36						
3	.	53.73	17	.	45.86						
9	.	53.17	24	.	46.07						
O. ARG. S. 20839, 20 ^h 38 ^m 36 ^s .			26	.	46.44						
September 10	.	-19 56 45.05	30	.	47.15						
57 CYGNI, 20 ^h 48 ^m 18 ^s .			October 1	.	46.75						
August 13	.	-43 51 31.93	6	.	47.46						
September 1	.	30.48	8	.	45.84						
8	.	31.08	10	.	45.48						
9	.	31.15									
24	.	30.98									
32 VULPECULÆ, 20 ^h 48 ^m 36 ^s .											
August 24	.	+27 31 37.87									
September 3	.	36.60									
5	.	37.66									
15	.	37.33									
17	.	37.10									
23	.	38.45									
30	.	37.71									
October 1	.	37.12									
7	.	36.95									
9	.	38.29									
B. A. C. 7259, 20 ^h 48 ^m 56 ^s .											
September 1	.	+43 51 22.63									
(*), 20 ^h 51 ^m 1 ^s .											
October 6	.	-31 3 0.04									
76 DRACONIS, 20 ^h 52 ^m 29 ^s .											
August 31	.	+82 0 34.98									
September 5	.	35.64									
10	.	34.72									
24	.	33.92									
25	.	35.16									
59 CYGNI, 20 ^h 55 ^m 3 ^s .											
September 3	.	+46 58 32.26									
8	.	32.81									
15	.	32.98									
B. A. C. 7377, 21 ^h 8 ^m 14 ^s .											
September 10	.	+59 24 42.88									
26	.	42.98									
October 8	.	42.49									
α EQUULEI, 21 ^h 8 ^m 49 ^s .											
October 1	.	+4 40 15.36									
6	.	16.37									
10	.	15.47									
π ¹ CYGNI, 21 ^h 37 ^m 7 ^s .											
September 8	.	+50 33 6.72									
26	.	7.77									
December 3	.	7.05									
ε CAPRICORNI, 21 ^h 29 ^m 14 ^s .											
August 29	.	-20 5 26.83									
31	.	26.89									
September 9	.	26.33									
10	.	28.34									
25	.	26.93									
October 9	.	26.73									
ξ AQUARI, 21 ^h 30 ^m 18 ^s .											
September 1	.	-8 28 48.79									
5	.	48.75									
8	.	46.97									
23	.	48.13									
γ CAPRICORNI, 21 ^h 32 ^m 19 ^s .											
September 15	.	-17 17 33.66									
17	.	34.08									
25	.	33.08									
October 7	.	33.89									
9 CEPHEI, 21 ^h 34 ^m 10 ^s .											
September 10	.	+61 27 5.53									
30	.	5.80									
October 6	.	4.32									
O. ARG. S. 21775, 21 ^h 51 ^m 25 ^s .											
September 1	.	-23 32 22.81									
8	.	21.87									
10	.	23.34									
O. ARG. S. 21832, 21 ^h 55 ^m 38 ^s .											
September 26	.	-22 22 33.17									
October 10	.	32.12									
O. ARG. S. 21841, 21 ^h 56 ^m 22 ^s .											
September 5	.	-22 27 21.93									
October 6	.	22.46									
8	.	21.64									

<p>α AQUARI, 21^h 58^m 35^s.</p> <p>1857. September 17 . . . - 0 59 54.94 October 17 . . . 54.46 December 7 . . . 54.05</p> <p>35 AQUARI, 22^h 1^m 18^s.</p> <p>September 1 . . . -19 12 11.12 8 . . . 11.65 10 . . . 11.07 October 7 . . . (8.84) 9 . . . 10.04</p> <p>π^1 PEGASI, 22^h 3^m 2^s.</p> <p>September 17 . . . +32 29 21.73 October 10 . . . 22.70 21 . . . 22.11</p> <p>π^2 PEGASI, 22^h 3^m 46^s.</p> <p>September 17 . . . +32 29 32.43 October 10 . . . 32.69 21 . . . 32.17</p> <p>O. ARG. S. 21987, 22^h 5^m 24^s.</p> <p>September 26 . . . -22 5 46.46</p> <p>40 AQUARI, 22^h 5^m 57^s.</p> <p>September 1 . . . -12 36 58.63 5 . . . 58.89 9 . . . 58.46 October 7 . . . 57.34</p> <p>ζ CEPHEI, 22^h 6^m 1^s.</p> <p>September 8 . . . +57 30 42.88 10 . . . 43.21 October 6 . . . 43.56</p> <p>O. ARG. S. 22002, 22^h 6^m 21^s.</p> <p>September 26 . . . -22 6 11.79</p> <p>θ AQUARI, 22^h 9^m 27^s.</p> <p>September 15 . . . - 8 28 43.00 25 . . . 43.46 October 9 . . . 44.52 21 . . . 42.59 December 3 . . . 43.29 7 . . . 44.72</p> <p>ϵ CEPHEI, 22^h 9^m 52^s.</p> <p>October 1 . . . +56 20 48.80 8 . . . 47.68 12 . . . 47.86</p> <p>γ AQUARI, 22^h 14^m 25^s.</p> <p>September 5 . . . - 2 5 29.39 8 . . . 29.45 9 . . . 29.54 October 7 . . . 28.57</p> <p>32 PEGASI, 22^h 14^m 52^s.</p> <p>September 10 . . . +27 37 34.87 15 . . . 35.36 October 6 . . . 35.46</p>	<p>51 AQUARI, 22^h 16^m 48^s.</p> <p>1857. September 17 . . . - 5 32 38.86 26 . . . 38.65 October 8 . . . 38.36 9 . . . 37.82</p> <p>β LACERTÆ, 22^h 18^m 5^s.</p> <p>October 1 . . . +51 31 42.74 10 . . . 43.03 12 . . . 42.42</p> <p>π AQUARI, 22^h 18^m 8^s.</p> <p>September 23 . . . + 0 40 6.88 October 21 . . . 6.21 December 3 . . . 6.09</p> <p>B. A. C. 7817, 22^h 18^m 26^s.</p> <p>December 7 . . . -24 23 34.42</p> <p>σ AQUARI, 22^h 23^m 14^s.</p> <p>September 5 . . . -11 23 34.81 8 . . . 34.42 9 . . . 34.74 17 . . . 35.79 25 . . . (31.61) October 7 . . . 34.08</p> <p>α LACERTÆ, 22^h 25^m 32^s.</p> <p>September 10 . . . +49 33 49.71 15 . . . 50.43 26 . . . 48.87 October 1 . . . 49.45</p> <p>O. ARG. S. 22223, 22^h 26^m 14^s.</p> <p>November 3 . . . -22 49 24.15</p> <p>η AQUARI, 22^h 28^m 10^s.</p> <p>October 6 . . . - 0 50 15.83 8 . . . 16.61 10 . . . 16.79 12 . . . 16.92 17 . . . 16.53</p> <p>9 LACERTÆ, 22^h 31^m 38^s.</p> <p>September 8 . . . +50 49 23.58 10 . . . 24.55 17 . . . 23.09 25 . . . 24.72</p> <p>31 CEPHEI, 22^h 32^m 18^s.</p> <p>September 26 . . . +72 55 1.35 October 7 . . . 2.03 8 . . . 0.90 November 3 . . . 1.26</p> <p>30 CEPHEI, 22^h 33^m 42^s.</p> <p>September 15 . . . +62 51 26.95 24 . . . 26.45 October 31 . . . 27.17</p>	<p>ζ PEGASI, 22^h 34^m 29^s.</p> <p>1857. September 23 . . . +10 6 5.60 October 1 . . . 4.88 9 . . . 6.00</p> <p>B. A. C. 7909, 22^h 34^m 35^s.</p> <p>November 3 . . . -30 5 27.92</p> <p>σ PEGASI, 22^h 35^m 11^s.</p> <p>October 10 . . . +28 34 39.97 12 . . . 39.36 17 . . . 39.39</p> <p>η PEGASI, 22^h 36^m 27^s.</p> <p>September 8 . . . +29 29 23.92 17 . . . 23.41 December 3 . . . 23.29</p> <p>B. A. C. 7947, 22^h 40^m 1^s.</p> <p>October 12 . . . -20 20 33.22 December 12 . . . 32.34</p> <p>τ^2 AQUARI, 22^h 42^m 11^s.</p> <p>September 5 . . . -14 19 49.56 8 . . . 49.34 10 . . . 49.59 17 . . . 49.73 23 . . . 49.20 24 . . . 49.28 October 7 . . . 48.76 9 . . . 48.50</p> <p>α PISCIS AUSTRALIS, 22^h 49^m 54^s.</p> <p>September 5 . . . -30 21 47.89 October 1 . . . 48.31 8 . . . 47.48 9 . . . 46.07 10 . . . 47.07 12 . . . 47.98 31 . . . 46.66 November 12 . . . 48.28 December 3 . . . 47.68 7 . . . 48.13 12 . . . 47.65 19 . . . 48.42</p> <p>WEISSE XXII, 1149, 22^h 55^m 3^s.</p> <p>November 4 . . . -12 3 45.94 December 7 . . . 49.13</p> <p>WEISSE XXII, 1156, 22^h 55^m 12^s.</p> <p>November 4 . . . -12 1 0.28</p> <p>B. A. C. 8025, 22^h 55^m 44^s.</p> <p>October 8 . . . -35 30 21.47 19 . . . 17.80 21 . . . 18.20</p> <p>O. ARG. S. 22587, 22^h 56^m 39^s.</p> <p>December 3 . . . -22 59 11.92 10 . . . 12.39</p>	<p>α PEGASI, 22^h 57^m 47^s.</p> <p>1857. September 24 . . . +14 27 9.43 26 . . . 9.67 October 1 . . . 9.24 9 . . . 9.42 10 . . . 9.56 12 . . . 9.44 31 . . . 9.75 November 7 . . . 9.92</p> <p>WEISSE XXII, 1283, 23^h 1^m 24^s.</p> <p>November 11 . . . - 5 32 10.50</p> <p>7 ANDROMEDÆ, 23^h 6^m 6^s.</p> <p>September 5 . . . +48 38 31.17 8 . . . 30.16 10 . . . 31.32 December 3 . . . 31.53</p> <p>ϕ AQUARI, 23^h 7^m 4^s.</p> <p>September 17 . . . - 6 48 12.22 24 . . . 11.25 26 . . . 11.94 October 9 . . . 11.14</p> <p>B. A. C. 8088, 23^h 7^m 12^s.</p> <p>October 18 . . . -41 51 48.95 27 . . . 51.60 19 . . . 49.57</p> <p>WEISSE XXIII, 1177, 23^h 9^m 52^s.</p> <p>November 4 . . . + 3 41 55.19 7 . . . 54.93 11 . . . 53.96</p> <p>γ PISCUM, 23^h 9^m 54^s.</p> <p>October 12 . . . + 2 31 5.52 November 3 . . . 6.36 December 7 . . . 4.90 10 . . . 4.71</p> <p>WEISSE XXIII, 1183, 23^h 10^m 10^s.</p> <p>November 7 . . . + 3 41 15.65 11 . . . 14.09</p> <p>ψ^3 AQUARI, 23^h 11^m 40^s.</p> <p>September 5 . . . -10 22 32.20 8 . . . 32.15 10 . . . 31.94 24 . . . 32.39 26 . . . 31.60 October 7 . . . 30.11</p> <p>ν PEGASI, 23^h 18^m 39^s.</p> <p>September 17 . . . +22 38 1.08 24 . . . 1.21 26 . . . 1.09 October 7 . . . 2.45 9 . . . 1.89</p>
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κ PISCUM, 23 ^h 19 ^m 45 ^s .			δ SCULPTORIS, 23 ^h 41 ^m 38 ^s .			α ANDROMEDÆ, 0 ^h 1 ^m 6 ^s .			WEISSE O, 437, 0 ^h 26 ^m 17 ^s .		
1857.			1857.			1858.			1858.		
October 8	.	+ 0 28 23.04	October 7	.	-28 54 14.69	November 13	.	+28 19 2.10	October 15	.	- 4 48 53.79
10	.	23.41	14	.	15.49						
12	.	22.95	December 3	.	15.84	WEISSE XXIII, 1250, 0 ^h 1 ^m 12 ^s .			WEISSE O, 443, 0 ^h 26 ^m 45 ^s .		
17	.	23.27	7	.	17.08	December 17	.	+ 2 39 45.11	October 27	.	+ 2 32 52.04
21	.	24.58	12	.	16.01				November 19	.	52.43
30	.	23.19	31	.	15.64	WEISSE XXIII, 1269, 0 ^h 1 ^m 44 ^s .			WEISSE O, 452, 0 ^h 26 ^m 55 ^s .		
31	.	23.23	B. A. C. 8313, 23 ^h 48 ^m 2 ^s .			September 20	.	+12 1 36.01	December 17	.	+ 5 11 1.83
November 3	.	23.40	November 3	.	-32 42 3.13	27	.	33.96			
4	.	23.52	B. A. C. 8314, 23 ^h 48 ^m 4 ^s .			October 15	.	34.85	π ANDROMEDÆ, 0 ^h 29 ^m 25 ^s .		
14	.	24.12	December 31	.	+73 37 53.01	WEISSE O, 4, 0 ^h 1 ^m 58 ^s .			January 7	.	+32 56 52.68
December 19	.	22.19	WEISSE XXIII, 994, 23 ^h 49 ^m 7 ^s .			September 20	.	+12 1 55.14	12	.	51.73
ι 13 ANDROMEDÆ, 23 ^h 20 ^m 13 ^s .			December 19	.	+ 3 50 55.06	27	.	54.33	WEISSE O, 503, 0 ^h 30 ^m 0 ^s .		
September 5	.	+42 8 28.82	WEISSE XXIII, 1032, 23 ^h 50 ^m 37 ^s .			October 15	.	54.71	October 15	.	- 1 38 8.29
8	.	27.83	November 11	.	+ 4 37 32.47	SANTINI 8, 0 ^h 4 ^m 37 ^s .			α CASSIOPEÆ, 0 ^h 32 ^m 35 ^s .		
10	.	28.53	ω PISCUM, 23 ^h 52 ^m 7 ^s .			October 26	.	+ 8 21 43.06	November 18	.	+55 46 6.15
WEISSE XXIII, 476, 23 ^h 24 ^m 13 ^s .			October 1	.	+ 6 5 17.59	WEISSE O, 90, 0 ^h 5 ^m 55 ^s .			WEISSE O, 595, 0 ^h 34 ^m 50 ^s .		
November 4	.	- 5 1 21.22	8	.	18.58	December 17	.	+ 2 36 50.68	September 29	.	+ 3 0 50.28
7	.	21.87	12	.	17.38	γ PEGASI, 0 ^h 6 ^m 2 ^s .			December 17	.	49.84
WEISSE XXIII, 534, 23 ^h 26 ^m 44 ^s .			21	.	18.09	October 23	.	+14 24 18.02	WEISSE O, 608, 0 ^h 35 ^m 31 ^s .		
December 14	.	+ 5 11 27.10	November 12	.	19.09	November 19	.	19.42	September 29	.	+ 3 1 23.71
RUMKER 11367, 23 ^h 28 ^m 17 ^s .			14	.	19.26	WEISSE O, 112, 0 ^h 7 ^m 31 ^s .			October 27	.	25.71
December 3	.	- 7 55 30.62	27	.	17.20	December 17	.	+ 2 35 8.23	December 17	.	25.45
7	.	31.26	December 3	.	18.40	35 PISCUM, (1st *), 0 ^h 7 ^m 46 ^s .			β CETI, 0 ^h 36 ^m 36 ^s .		
WEISSE XXIII, 592, 23 ^h 29 ^m 5 ^s .			7	.	18.78	October 20	.	+ 8 2 35.38	November 17	.	-18 45 19.98
December 10	.	- 7 53 25.60	12	.	19.12	27	.	36.13	WEISSE O, 642, 0 ^h 37 ^m 15 ^s .		
12	.	25.21	14	.	18.00	35 PISCUM, (2d *), 0 ^h 7 ^m 46 ^s .			November 26	.	-14 10 53.51
ι ANDROMEDÆ, 23 ^h 31 ^m 17 ^s .			15	.	18.56	October 20	.	+ 7 24 43.95	ζ ANDROMEDÆ, 0 ^h 39 ^m 56 ^s .		
October 12	.	+42 29 36.82	30 PISCUM, 23 ^h 54 ^m 47 ^s .			WEISSE O, 287, 0 ^h 17 ^m 23 ^s .			January 7	.	+23 30 17.94
ι PISCUM, 23 ^h 32 ^m 45 ^s .			October 7	.	- 6 47 30.17	November 19	.	+ 2 35 56.15	12	.	17.09
October 7	.	+ 4 52 3.89	9	.	31.14	December 17	.	54.86	WEISSE O, 711, 0 ^h 41 ^m 9 ^s .		
8	.	3.38	November 2	.	31.51	δ PISCUM, 0 ^h 13 ^m 23 ^s .			November 19	.	+ 3 22 45.24
December 31	.	3.79	7	.	30.91	October 20	.	+ 7 24 43.95	B. A. C. 230, 0 ^h 42 ^m 44 ^s .		
WEISSE XXIII, 678, 23 ^h 33 ^m 20 ^s .			2 CETI, 23 ^h 56 ^m 33 ^s .			45 PISCUM, 0 ^h 18 ^m 29 ^s .			November 26	.	-14 19 15.48
November 14	.	- 2 8 9.31	October 1	.	-18 6 56.89	September 29	.	+ 6 54 59.72	WEISSE O, 742, 0 ^h 43 ^m 15 ^s .		
γ CEPHEI, 23 ^h 33 ^m 38 ^s .			8	.	56.18	October 15	.	60.77	January 1	.	+ 6 20 44.61
October 17	.	+76 51 3.44	31	.	54.39	12 CETI, 0 ^h 22 ^m 54 ^s .			WEISSE O, 775, 0 ^h 44 ^m 1 ^s .		
21	.	3.48	33 PISCUM, 23 ^h 58 ^m 10 ^s .			January 1	.	- 4 43 53.52	September 29	.	+ 3 17 52.57
November 3	.	3.97	October 12	.	- 6 29 26.97	October 23	.	52.54	October 15	.	53.68
λ PISCUM, 23 ^h 34 ^m 54 ^s .			17	.	27.01	26	.	52.87	27	.	53.88
September 17	.	+ 1 0 34.63	21	.	26.45	November 18	.	52.90			
24	.	35.29	WEISSE XXIII, 1196, 23 ^h 58 ^m 23 ^s .			WEISSE O, 376, 0 ^h 23 ^m 20 ^s .					
October 30	.	35.00	December 3	.	-10 54 24.41	October 27	.	+ 2 29 34.46			
τ CASSIOPEÆ, 23 ^h 40 ^m 13 ^s .			7	.	24.15	November 19	.	34.54			
October 1	.	+57 52 20.40	WEISSE XXIII, 1208, 23 ^h 59 ^m 7 ^s .								
8	.	20.39	November 17	.	-11 33 28.31						
12	.	20.18	December 10	.	28.85						
21	.	19.56									

20 CETI, 0 ^h 45 ^m 51 ^s .		μ PISCUM, 1 ^h 22 ^m 51 ^s .		WEISSE II, 72, 2 ^h 5 ^m 58 ^s .		ζ ARIETIS, 3 ^h 6 ^m 51 ^s .	
1858.		1858.		1858.		1858.	
November 18	— 1 54 18.58	January 7	+ 5 25 16.27	January 20	+ 4 5 32.82	November 19	+ 20 31 21.90
		12	15.52				
B. A. C. 243, 0 ^h 46 ^m 7 ^s .		η PISCUM, 1 ^h 24 ^m 0 ^s .		67 CETI, 2 ^h 10 ^m 0 ^s .		WEISSE III, 168, 3 ^h 10 ^m 8 ^s .	
September 29	+ 3 19 33.87	January 20	+ 14 37 21.47	January 19	— 7 4 8.62	February 8	+ 13 19 50.35
October 15	34.45	22	22.34	December 10	9.20		
27	35.56	December 10	21.75	17	8.34		
WEISSE O, 801, 0 ^h 46 ^m 12 ^s .		WEISSE I, 410, 1 ^h 24 ^m 31 ^s .		(*), 2 ^h 17 ^m 33 ^s .		τ^1 ARIETIS, 3 ^h 13 ^m 9 ^s .	
October 20	+ 8 33 1.06	October 26	+ 9 16 1.06	November 19	+ 61 10 6.93	January 19	+ 20 38 22.07
(*), 0 ^h 50 ^m 0 ^s .		RUMKER, N. F., 755, 1 ^h 27 ^m 26 ^s .		B. A. C. 771, 2 ^h 23 ^m 9 ^s .		20	22.27
November 19	+ 3 1 7.80	January 7	+ 6 2 39.48	December 18	+ 17 4 56.50	64 ARIETIS, 3 ^h 16 ^m 2 ^s .	
		12	38.07			December 28	+ 24 13 32.15
WEISSE O, 925, 0 ^h 53 ^m 15 ^s .		π PISCUM, 1 ^h 29 ^m 40 ^s .		30 ARIETIS, 2 ^h 28 ^m 52 ^s .		WEISSE III, 295, 3 ^h 17 ^m 25 ^s .	
November 26	+ 7 56 48.30	January 20	+ 11 25 26.30	January 20	+ 24 2 11.34	January 20	+ 9 30 45.58
ϵ PISCUM, 0 ^h 55 ^m 41 ^s .		ν PISCUM, 1 ^h 34 ^m 9 ^s .		B. A. C. 797, 2 ^h 28 ^m 56 ^s .		ξ TAURI, 3 ^h 19 ^m 35 ^s .	
January 20	+ 7 8 8.12	January 19	+ 4 46 39.69	January 20	+ 24 2 7.98	February 8	+ 8 14 30.89
22	7.64	November 18	40.71	WEISSE II, 556, 2 ^h 32 ^m 58 ^s .		66 ARIETIS, 3 ^h 20 ^m 16 ^s .	
October 20	6.80	December 16	39.86	November 19	+ 15 4 59.22	January 19	+ 22 19 7.11
27	7.52			γ CETI, 2 ^h 36 ^m 3 ^s .		f TAURI, 3 ^h 23 ^m 9 ^s .	
November 13	7.37	ϕ PISCUM, 1 ^h 38 ^m 0 ^s .		January 22	+ 2 38 38.44	February 6	+ 12 27 13.91
WEISSE O, 997, 0 ^h 57 ^m 20 ^s .		January 7	+ 8 27 7.09	February 6	37.43	WEISSE (2) III, 639, 3 ^h 30 ^m 8 ^s .	
September 29	+ 8 50 2.02	12	6.77	December 17	37.03	February 8	+ 18 53 51.78
RUMKER, N. F., 538, 1 ^h 1 ^m 13 ^s .		γ^1 ARIETIS, 1 ^h 45 ^m 51 ^s .		B. A. C. 866, 2 ^h 40 ^m 38 ^s .		II TAURI, 3 ^h 32 ^m 25 ^s .	
January 1	+ 3 41 2.05	November 19	+ 18 36 20.99	January 20	+ 24 36 5.24	February 6	+ 24 52 23.94
POLARIS, 1 ^h 8 ^m 2 ^s .		γ^2 ARIETIS, 1 ^h 45 ^m 51 ^s .		τ PERSEI, 2 ^h 44 ^m 21 ^s .		η TAURI, 3 ^h 39 ^m 10 ^s .	
January 12	+ 88 33 46.71	November 19	+ 18 36 29.39	January 19	+ 52 11 8.89	January 19	+ 23 40 9.17
20	46.57	β ARIETIS, 1 ^h 46 ^m 55 ^s .		22	10.29	20	9.13
22	46.72	January 7	+ 20 7 19.58	ρ^3 ARIETIS, 2 ^h 48 ^m 33 ^s .		February 6	8.59
September 29	47.11	12	19.47	January 20	+ 17 27 44.13	27 TAURI, 3 ^h 40 ^m 50 ^s .	
October 20	46.04	19	18.96	February 6	44.28	February 6	+ 23 37 18.94
27	46.18	November 26	19.74	ϵ ARIETIS, 2 ^h 51 ^m 12 ^s .		ζ PERSEI, 3 ^h 45 ^m 20 ^s .	
November 19	47.25	ϵ ARIETIS, 1 ^h 50 ^m 23 ^s .		November 19	+ 20 46 40.59	February 17	+ 31 27 50.90
26	47.81	November 19	+ 17 7 57.04	γ PERSEI, 2 ^h 54 ^m 26 ^s .		RUMKER 1023, 3 ^h 46 ^m 28 ^s .	
December 10	47.40	58 CETI, 1 ^h 50 ^m 52 ^s .		January 19	+ 52 57 16.75	December 16	+ 16 12 20.72
17	46.82	December 16	— 2 44 37.94	β PERSEI, 2 ^h 59 ^m 3 ^s .		ϵ PERSEI, 3 ^h 48 ^m 28 ^s .	
POLARIS, S. P., 1 ^h 8 ^m 2 ^s .		WEISSE I, 1038, 1 ^h 58 ^m 37 ^s .		February 6	+ 40 24 46.88	January 19	+ 39 36 5.16
March 30	+ 88 33 49.88	January 19	+ 8 46 6.08	8	47.37	20	4.28
April 3	47.35	α ARIETIS, 1 ^h 59 ^m 17 ^s .		WEISSE III, 26, 3 ^h 3 ^m 16 ^s .		λ TAURI, 3 ^h 52 ^m 55 ^s .	
9	47.51	November 18	+ 22 47 54.78	January 20	+ 9 28 16.21	February 6	+ 12 5 30.02
16	47.64	B. A. C. 672, 2 ^h 4 ^m 0 ^s .		δ ARIETIS, 3 ^h 3 ^m 36 ^s .			
21	47.76	November 19	+ 7 54 48.83	January 19	+ 19 11 39.25		
27	47.96	December 16	49.24	December 17	39.23		
May 12	48.64						
13	48.99						
22	48.05						
June 2	48.06						
7	46.61						
19	47.42						
25	46.75						
RUMKER, N. F., 572, 1 ^h 9 ^m 30 ^s .							
January 1	+ 4 18 57.36						
RUMKER, N. F., 585, 1 ^h 11 ^m 50 ^s .							
January 1	+ 4 17 46.04						

A ¹ TAURI, 3 ^h 56 ^m 25 ^s .			ε AURIGÆ, 4 ^h 47 ^m 53 ^s .			δ AURIGÆ, 5 ^h 48 ^m 0 ^s .			51 CEPHEI, S. P., 6 ^h 33 ^m 38 ^s .		
1858.			1858.			1858.			1858.		
February 3	. . .	+21 41 45.58	March 24	. . .	+32 56 23.74	March 10	. . .	+54 16 5.17	June 28	. . .	+87 14 54.94
17	. . .	46.19	December 28	. . .	24.92	24	. . .	6.33	29	. . .	54.56
μ PERSEI, 4 ^h 4 ^m 38 ^s .			ο ² ORIONIS, 4 ^h 48 ^m 31 ^s .			ν ORIONIS, 5 ^h 59 ^m 35 ^s .			30	. . .	55.43
February 17	. . .	+48 2 57.99	February 6	. . .	+13 17 23.20	February 25	. . .	+14 46 52.99	July 6	. . .	54.59
ο ¹ ERIDANI, 4 ^h 5 ^m 2 ^s .			17	. . .	22.90	27	. . .	51.90	7	. . .	55.28
January 20	. . .	- 7 12 19.55	κ TAURI, 4 ^h 49 ^m 35 ^s .			March 10	. . .	51.49	9	. . .	53.57
February 6	. . .	19.46	February 8	. . .	+24 49 49.16	24	. . .	51.41	10	. . .	54.56
December 16	. . .	19.56	27	. . .	49.25	3 GEMINORUM, 6 ^h 1 ^m 14 ^s .			15	. . .	54.49
(*) , 4 ^h 5 ^m 50 ^s .			ε LEOPORIS, 4 ^h 59 ^m 32 ^s .			February 6	. . .	+23 7 56.53	22	. . .	53.26
February 3	. . .	+44 19 37.93	February 6	. . .	-22 33 42.96	8	. . .	56.17	24	. . .	54.23
WEISSE (2) IV, 137, 4 ^h 6 ^m 24 ^s .			8	. . .	43.32	η GEMINORUM, 6 ^h 6 ^m 25 ^s .			26	. . .	52.99
February 3	. . .	+44 20 9.21	17	. . .	42.08	February 6	. . .	+22 32 36.27	27	. . .	53.08
γ TAURI, 4 ^h 11 ^m 50 ^s .			α AURIGÆ, 5 ^h 6 ^m 21 ^s .			8	. . .	35.41	28	. . .	54.26
January 20	. . .	+15 17 8.59	February 6	. . .	+45 51 4.79	March 10	. . .	35.79	29	. . .	53.07
February 6	. . .	8.99	17	. . .	3.13	κ AURIGÆ, 6 ^h 6 ^m 27 ^s .			4	. . .	53.40
25	. . .	9.69	March 24	. . .	2.98	February 25	. . .	+29 32 44.15	6	. . .	53.04
27	. . .	8.77	β ORIONIS, 5 ^h 7 ^m 48 ^s .			27	. . .	42.23	7	. . .	54.05
ε TAURI, 4 ^h 20 ^m 27 ^s .			February 8	. . .	- 8 21 58.84	March 24	. . .	42.50	9	. . .	53.83
January 20	. . .	+18 51 59.21	March 24	. . .	60.15	B. A. C. 2023, 6 ^h 9 ^m 34 ^s .			10	. . .	54.35
February 3	. . .	58.86	β TAURI, 5 ^h 17 ^m 26 ^s .			February 17	. . .	+27 15 37.00	11	. . .	54.41
27	. . .	58.22	February 6	. . .	+28 29 6.74	March 12	. . .	35.81	13	. . .	53.47
85 TAURI, 4 ^h 23 ^m 52 ^s .			8	. . .	6.66	μ GEMINORUM, 6 ^h 14 ^m 29 ^s .			16	. . .	53.35
February 6	. . .	+15 32 51.44	17	. . .	6.87	March 10	. . .	+22 34 53.06	17	. . .	52.92
25	. . .	51.31	25	. . .	5.81	LALANDE 12237, 6 ^h 17 ^m 28 ^s .			19	. . .	54.08
December 16	. . .	51.24	27	. . .	6.09	February 27	. . .	+25 35 6.74	20	. . .	53.39
σ ² TAURI, 4 ^h 31 ^m 16 ^s .			March 24	. . .	6.23	(*) , 6 ^h 21 ^m 12 ^s .			23	. . .	54.08
December 16	. . .	+15 38 13.56	δ ORIONIS, 5 ^h 24 ^m 51 ^s .			February 27	. . .	+25 31 8.13	24	. . .	53.48
c ² TAURI, 4 ^h 32 ^m 16 ^s .			February 6	. . .	- 0 24 22.51	γ GEMINORUM, 6 ^h 29 ^m 38 ^s .			29	. . .	53.07
February 17	. . .	+11 55 9.16	8	. . .	22.94	March 31	. . .	+16 30 53.45	4	. . .	53.40
25	. . .	9.28	17	. . .	22.01	35 AURIGÆ, 6 ^h 32 ^m 54 ^s .			6	. . .	53.04
27	. . .	8.38	25	. . .	22.43	February 27	. . .	+44 39 14.75	7	. . .	54.05
WEISSE (2) IV, 713, 4 ^h 33 ^m 1 ^s .			27	. . .	23.80	51 CEPHEI, 6 ^h 33 ^m 38 ^s .			9	. . .	53.83
February 6	. . .	+22 24 5.80	125 TAURI, 5 ^h 31 ^m 3 ^s .			February 6	. . .	+87 14 54.93	10	. . .	54.56
(*) , 4 ^h 40 ^m 57 ^s .			February 25	. . .	+25 48 52.86	8	. . .	53.49	15	. . .	54.49
February 8	. . .	- 1 36 37.18	27	. . .	52.01	17	. . .	54.92	22	. . .	53.26
LALANDE 9043, 4 ^h 41 ^m 34 ^s .			α COLUMBÆ, 5 ^h 34 ^m 35 ^s .			23	. . .	53.17	24	. . .	54.23
February 8	. . .	- 1 36 24.52	February 6	. . .	-34 9 4.82	25	. . .	54.06	26	. . .	52.99
i TAURI, 4 ^h 43 ^m 11 ^s .			March 10	. . .	6.32	δ GEMINORUM, 7 ^h 11 ^m 46 ^s .			27	. . .	53.08
February 6	. . .	+18 35 53.32	12	. . .	4.15	March 31	. . .	+22 14 10.89	28	. . .	54.26
17	. . .	52.54	129 TAURI, 5 ^h 38 ^m 42 ^s .			(*) , 7 ^h 12 ^m 25 ^s .			29	. . .	53.07
25	. . .	52.17	February 8	. . .	+15 45 49.97	March 10	. . .	+25 15 39.48	4	. . .	53.40
27	. . .	52.21	17	. . .	49.94	12	. . .	53.72	6	. . .	53.04
χ ¹ ORIONIS, 5 ^h 46 ^m 6 ^s .			25	. . .	49.59	24	. . .	54.77	7	. . .	54.05
February 17	. . .	+20 14 48.22	27	. . .	48.99	(*) , 7 ^h 12 ^m 25 ^s .			9	. . .	53.83
25	. . .	47.82							10	. . .	54.35
27	. . .	46.48							11	. . .	54.41

WEISSE VII, 529, 7 ^h 17 ^m 48 ^s .		6 CANCRI, 7 ^h 54 ^m 55 ^s .		λ URSÆ MAJORIS, 9 ^h 20 ^m 26 ^s .		ν LEONIS, 9 ^h 50 ^m 41 ^s .	
1858.	° ' "	1858.	° ' "	1858.	° ' "	1858.	° ' "
March 12	. . . -14 28 8.88	March 31	. . . +28 10 59.51	March 18	. . . +63 40 14.13	March 13	. . . +13 6 38.62
24	. . . 9.01			29	. . . 14.70	17	. . . 37.78
				31	. . . 15.25	23	. . . 38.86
WEISSE VII, 756, 7 ^h 25 ^m 19 ^s .		d ¹ CANCRI, 8 ^h 15 ^m 21 ^s .		α HYDRÆ, 9 ^h 20 ^m 42 ^s .		(*) 9 ^h 56 ^m 6 ^s .	
March 24	. . . +10 43 1.96	March 29	. . . +18 46 42.16	March 13	. . . - 8 3 13.48	April 24	. . . +13 33 16.12
		31	. . . 41.47				
α ¹ GEMINORUM, 7 ^h 25 ^m 39 ^s .		θ CANCRI, 8 ^h 23 ^m 37 ^s .		d URSÆ MAJORIS, 9 ^h 22 ^m 3 ^s .		WEISSE IX, 1204, 9 ^h 56 ^m 17 ^s .	
March 13	. . . +32 11 26.18	March 29	. . . +18 33 52.30	March 25	. . . +70 26 31.01	March 18	. . . +12 47 50.07
31	. . . 25.49	31	. . . 52.44	April 21	. . . 31.05		
α ² GEMINORUM, 7 ^h 25 ^m 40 ^s .		40 CANCRI, 8 ^h 32 ^m 8 ^s .		ξ LEONIS, 9 ^h 24 ^m 23 ^s .		WEISSE (2) IX, 1230, 9 ^h 57 ^m 39 ^s .	
March 13	. . . +32 11 28.35	March 24	. . . +20 27 44.62	March 31	. . . +11 55 3.61	March 13	. . . +17 8 38.83
31	. . . 28.59			April 21	. . . 3.31	17	. . . 38.38
ν GEMINORUM, 7 ^h 27 ^m 17 ^s .		γ CANCRI, 8 ^h 35 ^m 15 ^s .		26 URSÆ MAJORIS, 9 ^h 25 ^m 13 ^s .		B. A. C. 3468, 10 ^h 2 ^m 54 ^s .	
February 27	. . . +27 12 11.13	March 25	. . . +21 58 7.99	March 13	. . . +52 40 16.86	March 18	. . . +38 5 22.96
March 10	. . . 11.28			29	. . . 16.55	April 9	. . . 23.37
WEISSE VII, 968, 7 ^h 31 ^m 50 ^s .		ε HYDRÆ, 8 ^h 39 ^m 22 ^s .		2 SEXTANTIS, 9 ^h 31 ^m 9 ^s .		32 URSÆ MAJORIS, 10 ^h 7 ^m 50 ^s .	
March 24	. . . +10 42 37.66	March 12	. . . + 6 55 46.92	March 23	. . . + 5 16 47.08	March 17	. . . +65 48 16.97
		29	. . . 47.28	April 21	. . . 45.69	25	. . . 16.33
		31	. . . 46.45	24	. . . 46.23		
α CANIS MINORIS, 7 ^h 31 ^m 58 ^s .		6 URSÆ MAJORIS, 8 ^h 44 ^m 34 ^s .		WEISSE (2) IX, 686, 9 ^h 32 ^m 45 ^s .		λ URSÆ MAJORIS, 10 ^h 8 ^m 39 ^s .	
March 29	. . . + 5 34 50.18	March 24	. . . +65 8 7.36	March 25	. . . +39 35 16.06	April 21	. . . +43 36 41.92
31	. . . 50.67	25	. . . 7.86				
WEISSE VII, 1053, 7 ^h 34 ^m 40 ^s .		ι URSÆ MAJORIS, 8 ^h 49 ^m 36 ^s .		ο LEONIS, 9 ^h 33 ^m 40 ^s .		RUMKER 3113, 10 ^h 8 ^m 41 ^s .	
March 12	. . . +13 34 11.16	March 13	. . . +48 35 16.45	March 13	. . . +10 31 37.34	April 16	. . . +12 21 50.25
		29	. . . 17.80	18	. . . 37.29		
κ GEMINORUM, 7 ^h 35 ^m 59 ^s .		ο ² CANCRI, 8 ^h 49 ^m 46 ^s .		ψ LEONIS, 9 ^h 36 ^m 6 ^s .		WEISSE (2) X, 197, 10 ^h 10 ^m 7 ^s .	
February 25	. . . +24 43 47.84	March 31	. . . +16 6 57.89	March 29	. . . +14 39 36.10	March 18	. . . +38 12 25.54
27	. . . 47.90			April 21	. . . 35.80		
March 10	. . . 48.08						
(*), 7 ^h 40 ^m 46 ^s .		κ URSÆ MAJORIS, 8 ^h 54 ^m 5 ^s .		(*), 9 ^h 39 ^m 45 ^s .		γ ¹ LEONIS, 10 ^h 12 ^m 15 ^s .	
March 13	. . . -14 16 7.19	March 25	. . . +47 42 25.09	March 18	. . . +12 4 27.04	March 13	. . . +20 32 53.55
24	. . . 7.33	April 21	. . . 25.22			17	. . . 52.88
						25	. . . 53.32
φ GEMINORUM, 7 ^h 44 ^m 55 ^s .		79 CANCRI, 9 ^h 2 ^m 18 ^s .		B. A. C. 3345, 9 ^h 40 ^m 1 ^s .		μ URSÆ MAJORIS, 10 ^h 13 ^m 59 ^s .	
February 23	. . . +27 7 27.53	March 13	. . . +22 33 43.66	March 18	. . . +12 4 34.07	April 21	. . . +42 11 46.93
25	. . . 28.45	17	. . . 44.87	23	. . . 34.10		
27	. . . 27.94	29	. . . 43.96				
March 10	. . . 29.25			WEISSE IX, 871, 9 ^h 40 ^m 11 ^s .		WEISSE X, 234, 10 ^h 14 ^m 26 ^s .	
12	. . . 28.03			April 24	. . . +11 1 51.64	March 30	. . . +11 24 16.14
31	. . . 28.91						
ι CANCRI, 7 ^h 49 ^m 2 ^s .		ε URSÆ MAJORIS, 9 ^h 3 ^m 14 ^s .		φ URSÆ MAJORIS, 9 ^h 42 ^m 33 ^s .		WEISSE X, 288, 10 ^h 17 ^m 39 ^s .	
February 23	. . . +16 9 38.74	March 31	. . . +61 59 48.39	March 29	. . . +54 42 57.55	April 9	. . . +10 41 28.60
25	. . . 38.50	April 21	. . . 47.93	April 21	. . . 57.21		
27	. . . 39.32						
March 10	. . . 39.67			B. A. C. 3367, 9 ^h 43 ^m 56 ^s .		WEISSE X, 316, 10 ^h 19 ^m 0 ^s .	
(*), 7 ^h 49 ^m 53 ^s .		ε URSÆ MAJORIS, 9 ^h 6 ^m 6 ^s .		April 24	. . . -35 37 1.07	April 16	. . . +11 12 53.73
March 24	. . . +20 31 44.16	March 17	. . . +54 35 49.27				
		29	. . . 48.52				
		31	. . . 48.42				
3 CANCRI, 7 ^h 52 ^m 45 ^s .		83 CANCRI, 9 ^h 11 ^m 10 ^s .		(*), 9 ^h 44 ^m 39 ^s .		36 URSÆ MAJORIS, 10 ^h 21 ^m 38 ^s .	
March 12	. . . +17 41 20.47	March 13	. . . +18 17 46.95	April 24	. . . -35 36 35.55	March 18	. . . +56 41 49.17
13	. . . 20.68					29	. . . 47.99
18	. . . 20.28						

WEISSE X, 377, 10 ^h 21 ^m 58 ^s .			δ LEONIS, 10 ^h 53 ^m 20 ^s .			τ LEONIS, 11 ^h 20 ^m 44 ^s .			γ URSÆ MAJORIS, 11 ^h 46 ^m 27 ^s .		
1858.		° ' "	1858.		° ' "	1858.		° ' "	1858.		° ' "
March 13	.	+11 14 27.19	March 18	.	+ 4 22 7.21	March 18	.	+ 3 37 36.44	April 27	.	+54 28 22.54
17	.	27.65	25	.	5.75	April 21	.	36.58			
			April 21	.	6.37						
			24	.	5.92						
ρ LEONIS, 10 ^h 25 ^m 26 ^s .			(*), 10 ^h 55 ^m 0 ^s .			λ DRACONIS, 11 ^h 23 ^m 3 ^s .			δ VIRGINIS, 11 ^h 52 ^m 46 ^s .		
March 25	.	+10 1 30.92	April 16	.	+ 9 21 36.75	April 24	.	+70 6 9.56	March 18	.	+ 4 26 4.91
29	.	31.68							30	.	5.17
37 URSÆ MAJORIS, 10 ^h 26 ^m 6 ^s .			WEISSE X, 1006, 10 ^h 56 ^m 21 ^s .			ϵ LEONIS, 11 ^h 23 ^m 10 ^s .			π VIRGINIS, 11 ^h 53 ^m 43 ^s .		
April 9	.	+57 48 6.63	April 27	.	+ 9 28 58.97	March 25	.	- 2 13 54.19	April 9	.	+ 7 23 41.88
21	.	6.34				31	.	55.21	16	.	41.93
(*), 10 ^h 27 ^m 20 ^s .			χ LEONIS, 10 ^h 57 ^m 47 ^s .			WEISSE (2) 526, 11 ^h 28 ^m 30 ^s .			67 URSÆ MAJORIS, 11 ^h 55 ^m 0 ^s .		
March 30	.	- 9 10 41.12	April 24	.	+ 8 5 31.57	March 30	.	+20 52 41.62	April 21	.	+43 49 20.69
			May 12	.	31.03				27	.	19.39
48 LEONIS, 10 ^h 27 ^m 29 ^s .			ψ URSÆ MAJORIS, 11 ^h 1 ^m 47 ^s .			B. A. C. 3937, 11 ^h 28 ^m 55 ^s .			May 12	.	20.15
April 24	.	+ 7 40 22.41	March 18	.	+45 15 26.58	April 9	.	+28 33 16.18			
			April 9	.	26.52	16	.	15.95			
WEISSE X, 526, 10 ^h 30 ^m 18 ^s .			WEISSE XI, 61, 11 ^h 5 ^m 20 ^s .			ν LEONIS, 11 ^h 29 ^m 47 ^s .			WEISSE XII, 16, 12 ^h 2 ^m 33 ^s .		
March 23	.	- 9 6 24.16	March 30	.	+10 37 32.22	March 18	.	- 0 3 3.50	March 30	.	+ 8 57 29.78
			April 24	.	32.79	25	.	4.03	April 16	.	31.97
WEISSE (2) X, 642, 10 ^h 32 ^m 6 ^s .			ρ° LEONIS, 11 ^h 6 ^m 35 ^s .			April 24	.	4.23			
March 13	.	+36 13 15.29	April 21	.	+ 0 41 29.20	May 12	.	3.48	March 18	.	-21 50 27.37
			May 12	.	28.90				21	.	27.42
38 URSÆ MAJORIS, 10 ^h 32 ^m 21 ^s .			δ LEONIS, 11 ^h 6 ^m 39 ^s .			59 URSÆ MAJORIS, 11 ^h 30 ^m 52 ^s .			27	.	27.99
April 21	.	+66 26 52.92	March 25	.	+21 17 23.76	April 3	.	+44 24 4.55	May 12	.	28.33
24	.	53.62	April 16	.	24.35	21	.	5.74	June 2	.	27.96
WEISSE (2) X, 696, 10 ^h 34 ^m 36 ^s .			δ CRATERIS, 11 ^h 12 ^m 21 ^s .			WEISSE (2) XI, 592, 11 ^h 31 ^m 10 ^s .			? WEISSE XII, 49, 12 ^h 4 ^m 22 ^s .		
March 18	.	+36 6 33.46	March 25	.	-14 1 17.90	March 30	.	+20 52 30.72	March 25	.	+ 8 8 56.43
29	.	32.85	April 24	.	18.22				April 3	.	56.05
WEISSE X, 618, 10 ^h 34 ^m 54 ^s .			WEISSE XI, 221, 11 ^h 13 ^m 48 ^s .			WEISSE (2) XI, 600, 11 ^h 31 ^m 24 ^s .			δ URSÆ MAJORIS, 12 ^h 8 ^m 29 ^s .		
March 25	.	+11 5 12.54	March 30	.	+ 7 49 56.69	April 16	.	+24 6 15.84	April 9	.	+57 48 37.65
30	.	12.46	April 9	.	57.35				16	.	37.25
34 SEXTANTIS, 10 ^h 35 ^m 24 ^s .			σ LEONIS, 11 ^h 13 ^m 55 ^s .			χ URSÆ MAJORIS, 11 ^h 38 ^m 39 ^s .			WEISSE XII, 144, 12 ^h 10 ^m 14 ^s .		
May 12	.	+ 4 18 48.39	March 18	.	+ 6 47 45.94	March 25	.	+48 33 20.13	March 30	.	+ 7 22 50.32
			April 21	.	45.73	31	.	20.26	April 3	.	49.96
WEISSE X, 656, 10 ^h 37 ^m 5 ^s .			WEISSE XI, 233, 11 ^h 14 ^m 21 ^s .			ν VIRGINIS, 11 ^h 38 ^m 40 ^s .			η VIRGINIS, 12 ^h 12 ^m 45 ^s .		
March 25	.	+11 6 33.56	April 16	.	+ 4 58 29.59	April 21	.	+ 7 18 50.38	April 21	.	+ 0 6 41.36
30	.	33.51				May 12	.	49.51	27	.	40.89
κ LEONIS, 10 ^h 39 ^m 0 ^s .			WEISSE XI, 235, 11 ^h 14 ^m 30 ^s .			WEISSE (2) XI, 816, 11 ^h 41 ^m 50 ^s .			May 12	.	40.45
March 23	.	+14 55 57.11	April 27	.	+ 9 56 8.31	March 30	.	+16 54 35.06	13	.	41.07
April 24	.	56.29							June 2	.	40.58
42 URSÆ MAJORIS, 10 ^h 42 ^m 34 ^s .			B. A. C. 3892, 11 ^h 19 ^m 3 ^s .			β LEONIS, 11 ^h 41 ^m 55 ^s .			WEISSE XII, 193, 12 ^h 12 ^m 47 ^s .		
April 21	.	+60 3 42.15	April 9	.	+ 9 25 45.50	April 9	.	+15 21 15.79	March 18	.	+ 6 26 53.78
May 12	.	43.20				16	.	15.92	25	.	53.35
WEISSE X, 822, 10 ^h 45 ^m 30 ^s .			WEISSE (2) 344, 11 ^h 19 ^m 4 ^s .			β VIRGINIS, 11 ^h 43 ^m 24 ^s .			B. A. C. 4168, 12 ^h 15 ^m 25 ^s .		
March 18	.	+12 1 50.61	April 27	.	+21 17 24.38	April 21	.	+ 2 33 14.42	March 30	.	+ 6 5 2.88
						May 12	.	13.80	April 3	.	2.59
WEISSE X, 837, 10 ^h 46 ^m .									WEISSE XII, 291, 12 ^h 18 ^m 40 ^s .		
March 18	.	+12 3 19.04							April 9	.	- 4 5 6.09
									16	.	5.51

73 URSAE MAJORIS, 12 ^h 20 ^m 56 ^s .				38 VIRGINIS, 12 ^h 46 ^m 2 ^s .				ζ VIRGINIS, 13 ^h 27 ^m 34 ^s .				κ VIRGINIS, 14 ^h 5 ^m 26 ^s .					
1858.		°	'	1858.		°	'	1858.		°	'	1858.		°	'		
April	21	.	+	56 29	17.84	April	9	.	-	2 47	29.28	June	21	.	+	0 7	15.64
	27	.	.		17.50		16	.	.		28.19		25	.	.		16.27
June	2	.	.		18.52												
WEISSE XII, 402, 12 ^h 24 ^m 26 ^s .				ψ VIRGINIS, 12 ^h 47 ^m 4 ^s .				B. A. C. 4560, 13 ^h 33 ^m 32 ^s .				(*), 14 ^h 9 ^m 48 ^s .					
March	25	.	-	4 16	49.30	June	2	.	-	8 46	40.67	May	13	.	-	12 4	18.61
	30	.	.		48.82		7	.	.		40.58		June	2	.	.	56.53
WEISSE XII, 409, 12 ^h 24 ^m 44 ^s .				WEISSE XII, 820, 12 ^h 48 ^m 30 ^s .				m VIRGINIS, 13 ^h 34 ^m 16 ^s .				WEISSE XIV, 171, 14 ^h 10 ^m 32 ^s .					
May	12	.	+	6 29	0.65	April	16	.	-	2 47	29.35	April	16	.	-	7 59	42.01
WEISSE XII, 416, 12 ^h 25 ^m 13 ^s .				α CANUM VENATICORUM, 12 ^h 49 ^m 27 ^s .				5 BOOTIS, 13 ^h 40 ^m 14 ^s .				WEISSE XIV, 174, 14 ^h 10 ^m 39 ^s .					
May	12	.	+	6 28	31.10	April	3	.	+	39 4	29.29	June	21	.	+	26 24	19.72
WEISSE XII, 433, 12 ^h 25 ^m 29 ^s .				B. A. C. 4345, 12 ^h 49 ^m 28 ^s .				WEISSE (2) XIII, 854, 13 ^h 40 ^m 59 ^s .				WEISSE (2) XIV, 248, 14 ^h 12 ^m 0 ^s .					
May	13	.	+	3 41	4.49	May	27	.	.		17.04	April	27	.	+	34 0	32.34
κ DRACONIS, 12 ^h 27 ^m 29 ^s .				WEISSE XII, 878, 12 ^h 51 ^m 49 ^s .				89 VIRGINIS, 13 ^h 42 ^m 16 ^s .				April 27 . . +24 38 50.09					
April	9	.	+	70 33	38.38	May	22	.	.		16.86	May	22	.	.		49.98
	16	.	.		36.63												
WEISSE XII, 516, 12 ^h 31 ^m 28 ^s .				78 URSAE MAJORIS, 12 ^h 54 ^m 44 ^s .				WEISSE (2) XIII, 984, 13 ^h 45 ^m 36 ^s .				O. ARG. S. 13544, 14 ^h 12 ^m 37 ^s .					
March	25	.	-	4 33	10.67	April	3	.	+	57 7	16.03	May	13	.	+	36 24	32.83
April	3	.	.		11.54		9	.	.		17.91	WEISSE (2) XIII, 997, 13 ^h 46 ^m 21 ^s .				June 1 . . -23 51 41.03	
WEISSE XII, 525, 12 ^h 31 ^m 58 ^s .				θ VIRGINIS, 13 ^h 2 ^m 43 ^s .				WEISSE XIII, 797, 13 ^h 47 ^m 3 ^s .				LALANDE 26210, 14 ^h 13 ^m 5 ^s .					
May	12	.	+	14 38	18.95	June	16	.	.		17.12	May	13	.	+	36 22	20.24
WEISSE XII, 564, 12 ^h 34 ^m 23 ^s .				WEISSE XIII, 268, 13 ^h 17 ^m 12 ^s .				i DRACONIS, 13 ^h 47 ^m 21 ^s .				2 LIBRAE, 14 ^h 15 ^m 53 ^s .					
May	13	.	+	2 45	58.97	June	2	.	.		17.87	June	2	.	+	10 55	33.85
WEISSE XII, 579, 12 ^h 35 ^m 1 ^s .				α VIRGINIS, 13 ^h 17 ^m 48 ^s .				RUMKER 4522, 13 ^h 49 ^m 45 ^s .				θ BOOTIS, 14 ^h 20 ^m 26 ^s .					
April	3	.	-	4 50	7.37	March	30	.	-	4 47	27.82	April	27	.	+	26 36	19.77
	9	.	.		6.62	April	3	.	.		26.32	α DRACONIS, 14 ^h 0 ^m 36 ^s .				June 7 . . +52 29 56.37	
WEISSE XII, 583, 12 ^h 35 ^m 15 ^s .				WEISSE XIII, 318, 13 ^h 20 ^m 20 ^s .				(*) , 14 ^h 2 ^m 0 ^s .				WEISSE XIV, 422, 14 ^h 23 ^m 37 ^s .					
April	16	.	+	2 23	8.88		9	.	.		26.27	May	22	.	-	3 10	26.61
WEISSE XII, 584, 12 ^h 35 ^m 20 ^s .				β VIRGINIS, 13 ^h 24 ^m 41 ^s .				B. A. C. 4700, 14 ^h 3 ^m 13 ^s .				WEISSE XIV, 423, 14 ^h 23 ^m 42 ^s .					
April	27	.	+	2 5	57.00	May	12	.	.		26.47	June	7	.	+	5 10	41.44
WEISSE XII, 585, 12 ^h 35 ^m 23 ^s .				d BOOTIS, 14 ^h 4 ^m 0 ^s .				WEISSE (2) XIV, 40, 14 ^h 3 ^m 13 ^s .				O. ARG. S. 13694, 14 ^h 23 ^m 45 ^s .					
March	25	.	-	4 41	51.78	June	27	.	.		26.90	May	13	.	+	66 16	24.14
	30	.	.		52.15		22	.	.		27.69	June	28	.	.		23.74
(*), 12 ^h 44 ^m 41 ^s .				WEISSE XIV, 503, 14 ^h 28 ^m 5 ^s .				WEISSE XIV, 503, 14 ^h 28 ^m 5 ^s .				ρ BOOTIS, 14 ^h 25 ^m 47 ^s .					
March	25	.	+	0 57	16.81	May	22	.	+	0 21	3.71	June	25	.	+	30 59	14.49
WEISSE XII, 757, 12 ^h 44 ^m 41 ^s .				σ BOOTIS, 14 ^h 28 ^m 36 ^s .				WEISSE XIV, 503, 14 ^h 28 ^m 5 ^s .				WEISSE XIV, 503, 14 ^h 28 ^m 5 ^s .					
March	25	.	+	0 50	52.39	June	2	.	.		54.49	May	13	.	-	5 13	4.03
WEISSE XII, 764, 12 ^h 45 ^m 17 ^s .												21 . . 3.27					
May	12	.	+	0 59	28.88	May	13	.	-	5 31	54.40	June	25	.	+	30 21	18.21
						June	2	.	.		54.49	June	25	.	+	25 45	22.75

<p>WEISSE XIV, 519, 14^h 28^m 54^s.</p> <p>1858. June 15 . . - 3 10 4.93 18 6.03</p> <p>RUMKER 4761, 14^h 29^m 25^s.</p> <p>June 7 . . + 1 40 5.52 10 3.55</p> <p>WEISSE XIV, 606, 14^h 33^m 37^s.</p> <p>May 22 . . - 5 51 18.80 28 19.53</p> <p>WEISSE XIV, 608, 14^h 33^m 44^s.</p> <p>June 1 . . - 10 45 39.02 5 39.80</p> <p>μ VIRGINIS, 14^h 35^m 40^s.</p> <p>June 25 . . - 5 2 50.31 26 51.01</p> <p>WEISSE XIV, 668, 14^h 37^m 1^s.</p> <p>May 13 . . - 5 47 36.32 21 35.64</p> <p>(*), 14^h 37^m 24^s.</p> <p>June 15 . . + 27 7 28.74</p> <p>ϵ BOOTIS, 14^h 38^m 52^s.</p> <p>June 19 . . + 27 39 58.17</p> <p>O. ARG. S. 13953, 14^h 41^m 13^s.</p> <p>June 18 . . - 23 39 59.01</p> <p>WEISSE XIV, 759, 14^h 41^m 17^s.</p> <p>May 22 . . - 6 31 14.03 28 14.05</p> <p>μ LIBRÆ, 14^h 41^m 38^s.</p> <p>June 7 . . - 13 33 48.53 25 48.45 26 49.38</p> <p>O. ARG. S. 13958, 14^h 41^m 50^s.</p> <p>June 18 . . - 23 38 8.65</p> <p>WEISSE XIV, 787, 14^h 42^m 39^s.</p> <p>May 22 . . - 6 31 49.59 28 49.31</p> <p>WEISSE XIV, 793, 14^h 43^m 1^s.</p> <p>May 13 . . - 11 26 9.81 21 8.41</p> <p>α^2 LIBRÆ, 14^h 43^m 8^s.</p> <p>June 19 . . - 15 27 28.21</p>	<p>ϵ^2 LIBRÆ, 14^h 49^m 10^s.</p> <p>1858. June 25 . . - 10 50 32.00</p> <p>O. ARG. N. 15005, 14^h 53^m 49^s.</p> <p>May 22 . . + 59 5 20.47 June 18 22.96</p> <p>(*), 14^h 54^m 2^s.</p> <p>May 22 . . + 59 5 48.94</p> <p>WEISSE (2) XIV, 1183, 14^h 54^m 3^s.</p> <p>June 19 . . + 43 53 50.25</p> <p>B. A. C. 4944, 14^h 54^m 39^s.</p> <p>June 7 . . + 0 24 56.27</p> <p>ψ BOOTIS, 14^h 58^m 21^s.</p> <p>June 25 . . + 27 29 43.42</p> <p>δ BOOTIS, 15^h 2^m 21^s.</p> <p>May 13 . . + 26 50 13.59 June 1 12.66</p> <p>ϵ^1 LIBRÆ, 15^h 4^m 15^s.</p> <p>May 22 . . - 19 15 34.17 June 21 33.49</p> <p>B. A. C. 5018, 15^h 6^m 53^s.</p> <p>June 19 . . - 27 16 49.75</p> <p>3 SERPENTIS, 15^h 8^m 14^s.</p> <p>June 10 . . + 5 27 40.70 25 40.78</p> <p>β LIBRÆ, 15^h 9^m 27^s.</p> <p>June 1 . . - 8 51 49.48 5 49.34</p> <p>δ BOOTIS, 15^h 9^m 51^s.</p> <p>June 26 . . + 33 50 18.95</p> <p>28 LIBRÆ, 15^h 12^m 59^s.</p> <p>May 13 . . - 17 38 52.36 21 49.56 June 21 50.58</p> <p>B. A. C. 5062, 15^h 14^m 37^s.</p> <p>June 25 . . - 26 11 4.40</p> <p>(*), 15^h 15^m 7^s.</p> <p>June 15 . . - 13 17 47.49</p> <p>O. ARG. S. 14531, 15^h 16^m 50^s.</p> <p>May 28 . . - 21 32 38.77</p>	<p>10 SERPENTIS, 15^h 21^m 34^s.</p> <p>1858. May 13 . . + 2 19 49.27 June 1 51.64 10 51.11</p> <p>ϵ DRACONIS, 15^h 21^m 52^s.</p> <p>June 5 . . + 59 27 27.07 21 26.32</p> <p>O. ARG. S. 14607, 15^h 22^m 38^s.</p> <p>June 15 . . - 21 23 45.24</p> <p>B. A. C. 5105, 15^h 24^m 0^s.</p> <p>June 26 . . - 23 24 1.59</p> <p>B. A. C. 5110, 15^h 24^m 48^s.</p> <p>June 18 . . - 25 19 20.32 28 19.83</p> <p>(*), 15^h 26^m 56^s.</p> <p>June 28 . . - 25 15 42.80</p> <p>γ LIBRÆ, 15^h 27^m 42^s.</p> <p>May 28 . . - 14 19 11.82 June 1 10.63</p> <p>α CORONÆ BOREALIS, 15^h 28^m 45^s.</p> <p>June 25 . . + 27 11 16.79 July 26 16.01</p> <p>μ CORONÆ, 15^h 30^m 7^s.</p> <p>June 5 . . + 39 28 36.29 10 37.07</p> <p>42 LIBRÆ, 15^h 32^m 0^s.</p> <p>June 21 . . - 23 21 35.24 26 36.13 30 36.13</p> <p>WEISSE XV, 637, 15^h 33^m 49^s.</p> <p>May 21 . . - 15 6 20.40 22 20.59</p> <p>WEISSE XV, 644, 15^h 34^m 11^s.</p> <p>May 21 . . - 15 6 51.22 22 51.89</p> <p>(*), 15^h 35^m 8^s.</p> <p>June 1 . . - 17 14 51.18 10 52.08 15 53.44</p> <p>(*), 15^h 35^m 34^s.</p> <p>May 28 . . - 10 28 22.10</p>	<p>α SERPENTIS, 15^h 37^m 22^s.</p> <p>1858. June 21 . . + 6 52 8.10 25 7.51 July 26 6.54</p> <p>WEISSE XV, 744, 15^h 39^m 15^s.</p> <p>May 21 . . - 14 47 51.90</p> <p>B. A. C. 5211, 15^h 39^m 31^s.</p> <p>June 19 . . - 25 33 1.01 28 0.43</p> <p>B. A. C. 5220, 15^h 40^m 10^s.</p> <p>June 18 . . - 23 23 55.01 30 54.38</p> <p>WEISSE XV, 818, 15^h 43^m 5^s.</p> <p>June 5 . . - 2 37 36.99</p> <p>WEISSE XV, 844, 15^h 44^m 18^s.</p> <p>June 5 . . - 2 39 50.56</p> <p>λ LIBRÆ, 15^h 45^m 14^s.</p> <p>June 21 . . - 19 44 42.66 26 44.12 30 43.39</p> <p>B. A. C. 5254, 15^h 45^m 36^s.</p> <p>May 28 . . - 23 33 28.18</p> <p>B. A. C. 5257, 15^h 45^m 50^s.</p> <p>June 1 . . - 16 18 56.61 15 55.55</p> <p>B. A. C. 5258, 15^h 46^m 0^s.</p> <p>June 19 . . - 26 55 11.40 28 10.69</p> <p>(*), 15^h 46^m 4^s.</p> <p>June 5 . . - 2 36 31.70 July 9 31.08</p> <p>(*), 15^h 46^m 43^s.</p> <p>June 10 . . - 10 40 19.53</p> <p>B. A. C. 5264, 15^h 46^m 56^s.</p> <p>June 18 . . - 18 57 59.98</p> <p>B. A. C. 5275, 15^h 48^m 41^s.</p> <p>June 29 . . - 27 13 48.31 July 6 48.11</p> <p>B. A. C. 5278, 15^h 49^m 1^s.</p> <p>May 21 . . - 21 4 26.37</p>
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<p>ζ URSÆ MINORIS, 15^h 49^m 8^s.</p> <p>1858. July 26 . . +78 13 22.89</p> <p>B. A. C. 5286, 15^h 50^m 13^s.</p> <p>July 10 . . -24 25 28.72</p> <p>π SCORPII, 15^h 50^m 23^s.</p> <p>June 26 . . -25 42 28.33</p> <p>δ SCORPII, 15^h 52^m 3^s.</p> <p>May 28 . . -22 13 11.49 June 21 . . 10.86</p> <p>WEISSE XV, 1011, 15^h 53^m 52^s.</p> <p>June 15 . . -10 52 51.64</p> <p>WEISSE XV, 1019, 15^h 54^m 28^s.</p> <p>June 15 . . -10 53 51.04</p> <p>β¹ SCORPII, 15^h 57^m 18^s.</p> <p>June 1 . . -19 25 9.05 30 . . 8.78 July 9 . . 9.35 26 . . 8.54</p> <p>B. A. C. 5330, 15^h 57^m 18^s.</p> <p>June 1 . . -19 24 56.53 July 9 . . 57.21 26 . . 57.00</p> <p>B. A. C. 5335, 15^h 57^m 46^s.</p> <p>June 18 . . -23 13 17.42 July 6 . . 16.63</p> <p>O. ARG. N. 15864, 15^h 58^m 44^s.</p> <p>June 10 . . +70 6 46.22</p> <p>(*), 15^h 58^m 47^s.</p> <p>June 10 . . +70 8 0.43</p> <p>B. A. C. 5345, 15^h 59^m 28^s.</p> <p>June 29 . . -24 4 57.52 July 7 . . 58.15</p> <p>B. A. C. 5351, 15^h 59^m 50^s.</p> <p>June 5 . . -12 21 56.02</p> <p>B. A. C. 5354, 16^h 0^m 24^s.</p> <p>July 10 . . -23 18 29.60</p> <p>WEISSE XVI, 19, 16^h 2^m 31^s.</p> <p>May 21 . . -3 5 41.91</p> <p>48 SERPENTIS, 16^h 5^m 8^s.</p> <p>June 26 . . +17 1 49.32</p>	<p>B. A. C. 5394, 16^h 5^m 21^s.</p> <p>1858. June 29 . . -24 3 36.56 July 7 . . 35.88</p> <p>B. A. C. 5409, 16^h 6^m 45^s.</p> <p>June 18 . . -26 50 55.03 25 . . 53.45 July 6 . . 53.58</p> <p>δ OPHIUCHI, 16^h 7^m 0^s.</p> <p>June 5 . . -3 19 51.63 21 . . 51.12</p> <p>B. A. C. 5416, 16^h 7^m 16^s.</p> <p>July 15 . . -30 15 59.86</p> <p>O. ARG. S. 15438, 16^h 7^m 18^s.</p> <p>June 1 . . -24 45 43.98 15 . . 43.46</p> <p>B. A. C. 5421, 16^h 8^m 7^s.</p> <p>July 10 . . -29 23 27.86</p> <p>B. A. C. 5430, 16^h 9^m 38^s.</p> <p>June 29 . . -27 41 34.25 July 9 . . 33.82</p> <p>O. ARG. S. 15490, 16^h 10^m 24^s.</p> <p>May 21 . . -21 14 44.15</p> <p>σ SCORPII, 16^h 12^m 40^s.</p> <p>June 26 . . -25 15 12.53</p> <p>B. A. C. 5468, 16^h 15^m 12^s.</p> <p>June 18 . . -31 5 38.17 July 7 . . 37.30</p> <p>ψ OPHIUCHI, 16^h 15^m 55^s.</p> <p>June 5 . . -19 42 22.71 21 . . 22.57</p> <p>B. A. C. 5471, 16^h 16^m 47^s.</p> <p>July 9 . . -31 22 36.63 10 . . 37.38</p> <p>B. A. C. 5476, 16^h 17^m 2^s.</p> <p>July 15 . . -29 35 49.00</p> <p>α SCORPII, 16^h 20^m 49^s.</p> <p>June 15 . . -26 7 3.88</p> <p>22 SCORPII, 16^h 21^m 42^s.</p> <p>June 1 . . -24 48 12.75 26 . . 12.44 July 26 . . 13.16</p>	<p>B. A. C. 5522, 16^h 24^m 8^s.</p> <p>1858. June 18 . . -31 15 1.77 28 . . 0.81</p> <p>τ SCORPII, 16^h 27^m 10^s.</p> <p>June 18 . . -27 55 19.67 26 . . 19.15</p> <p>σ HERCULIS, 16^h 29^m 34^s.</p> <p>June 1 . . +42 43 40.48 July 26 . . 39.70</p> <p>B. A. C. 5556, 16^h 30^m 28^s.</p> <p>June 28 . . -29 38 29.21 29 . . 29.68</p> <p>B. A. C. 5557, 16^h 30^m 30^s.</p> <p>July 15 . . -30 10 57.40</p> <p>42 HERCULIS, 16^h 34^m 57^s.</p> <p>June 1 . . +49 12 13.98 July 6 . . 14.12</p> <p>B. A. C. 5600, 16^h 35^m 36^s.</p> <p>July 15 . . -27 11 22.00</p> <p>B. A. C. 5612, 16^h 37^m 56^s.</p> <p>July 7 . . -31 11 37.71 9 . . 37.68</p> <p>O. ARG. S. 15923, 16^h 37^m 56^s.</p> <p>July 15 . . -27 13 19.46</p> <p>B. A. C. 5622, 16^h 39^m 28^s.</p> <p>June 28 . . -30 56 56.55 29 . . 56.40</p> <p>g DRACONIS, 16^h 40^m 2^s.</p> <p>June 30 . . +64 51 16.94 July 26 . . 16.70</p> <p>B. A. C. 5678, 16^h 46^m 10^s.</p> <p>June 29 . . -31 10 6.27 July 7 . . 6.33</p> <p>(*), 16^h 46^m 35^s.</p> <p>July 10 . . -31 6 0.08</p> <p>B. A. C. 5684, 16^h 46^m 53^s.</p> <p>June 28 . . -31 14 21.02 July 6 . . 21.84</p> <p>B. A. C. 5690, 16^h 47^m 19^s.</p> <p>July 9 . . -31 4 38.62 10 . . 38.42</p>	<p>O. ARG. S. 16162, 16^h 50^m 4^s.</p> <p>1858. July 26 . . -26 47 45.29</p> <p>κ OPHIUCHI, 16^h 51^m 3^s.</p> <p>July 22 . . +9 35 43.14 August 19 . . 43.09</p> <p>O. ARG. S. 16206, 16^h 52^m 36^s.</p> <p>June 1 . . -27 2 20.52 15 . . 19.87</p> <p>B. A. C. 5730, 16^h 55^m 0^s.</p> <p>June 28 . . -24 2 11.56 July 5 . . 10.74 9 . . 11.25</p> <p>O. ARG. S. 16263, 16^h 55^m 18^s.</p> <p>June 1 . . -27 0 41.17</p> <p>B. A. C. 5739, 16^h 55^m 47^s.</p> <p>June 29 . . -31 9 43.62 30 . . 44.91</p> <p>B. A. C. 5743, 16^h 56^m 0^s.</p> <p>July 7 . . -23 11 18.98</p> <p>B. A. C. 5756, 16^h 57^m 34^s.</p> <p>July 10 . . -29 57 14.94</p> <p>ε URSÆ MINORIS, 17^h 0^m 35^s.</p> <p>August 19 . . +82 15 40.51</p> <p>η OPHIUCHI, 17^h 2^m 21^s.</p> <p>June 1 . . -15 32 53.97 July 26 . . 52.82</p> <p>B. A. C. 5791, 17^h 3^m 38^s.</p> <p>July 9 . . -25 4 40.60 10 . . 41.09</p> <p>B. A. C. 5793, 17^h 3^m 53^s.</p> <p>June 29 . . -32 15 52.79 July 5 . . 51.35</p> <p>O. ARG. S. 16451, 17^h 3^m 56^s.</p> <p>July 9 . . -25 3 1.33 10 . . 2.31</p> <p>B. A. C. 5796, 17^h 5^m 16^s.</p> <p>July 6 . . -27 37 35.14 7 . . 36.31</p> <p>B. A. C. 5808, (1st *), 17^h 6^m 34^s.</p> <p>June 15 . . -26 23 36.34</p>
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B. A. C. 5808, (2d *), 17 ^h 6 ^m 34 ^s .		B. A. C. 5924, 17 ^h 25 ^m 36 ^s .		B. A. C. 6039, 17 ^h 44 ^m 6 ^s .		B. A. C. 6144, 18 ^h 0 ^m 55 ^s .	
1858.	° ' "	1858.	° ' "	1858.	° ' "	1858.	° ' "
June 15 . . .	-26 23 33.02	July 9 . . .	-31 46 14.75	July 9 . . .	-31 59 38.33	September 6 . . .	-32 9 45.11
		August 19 . . .	14.42	10 . . .	37.91		
				28 . . .	37.35		
B. A. C. 5809, 17 ^h 6 ^m 56 ^s .		B. A. C. 5925, 17 ^h 25 ^m 36 ^s .		30 DRACONIS, 17 ^h 45 ^m 43 ^s .		o HERCULIS, 18 ^h 2 ^m 4 ^s .	
June 28 . . .	-30 2 42.15	August 23 . . .	-32 28 47.90	August 6 . . .	+50 48 56.95	August 19 . . .	+28 44 44.51
30 . . .	42.48						
B. A. C. 5816, 17 ^h 7 ^m 52 ^s .		B. A. C. 5943, 17 ^h 28 ^m 56 ^s .		B. A. C. 6057, 17 ^h 47 ^m 9 ^s .		B. A. C. 6160, 18 ^h 3 ^m 4 ^s .	
July 24 . . .	-25 8 36.37	June 28 . . .	-28 20 48.50	June 28 . . .	-32 26 18.28	June 30 . . .	-28 55 38.61
26 . . .	37.42	29 . . .	48.27	29 . . .	48.50	July 6 . . .	37.30
		30 . . .	49.09				
B. A. C. 5818, 17 ^h 7 ^m 57 ^s .		July 7 . . .	48.23	B. A. C. 6063, 17 ^h 47 ^m 52 ^s .		O. ARG. S. 17797, 18 ^h 3 ^m 43 ^s .	
July 28 . . .	-30 11 25.73	10 . . .	49.05	July 26 . . .	-28 2 19.55	July 10 . . .	-28 15 45.34
				September 6 . . .	20.24	August 10 . . .	46.79
α HERCULIS, 17 ^h 8 ^m 16 ^s .		B. A. C. 5946, 17 ^h 29 ^m 26 ^s .		B. A. C. 6072, 17 ^h 49 ^m 48 ^s .		B. A. C. 6163, 18 ^h 3 ^m 49 ^s .	
June 18 . . .	+14 33 9.23	July 24 . . .	-27 57 26.86	July 15 . . .	-28 44 22.32	July 10 . . .	-28 15 52.53
July 22 . . .	9.45	28 . . .	27.10			August 11 . . .	53.04
B. A. C. 5848, 17 ^h 13 ^m 13 ^s .		ν ¹ DRACONIS, 17 ^h 29 ^m 25 ^s .		B. A. C. 6076, 17 ^h 50 ^m 44 ^s .		(*) 18 ^h 4 ^m 35 ^s .	
July 6 . . .	-30 21 27.09	July 5 . . .	+55 16 52.61	June 29 . . .	-33 23 33.41	August 13 . . .	-17 26 37.06
7 . . .	27.78	26 . . .	52.29	August 11 . . .	34.31		
θ OPHIUCHI, 17 ^h 13 ^m 25 ^s .		ν ² DRACONIS, 17 ^h 29 ^m 30 ^s .		(*) 17 ^h 50 ^m 46 ^s .		μ ¹ SAGITTARII, 18 ^h 5 ^m 25 ^s .	
June 15 . . .	-24 51 20.40	July 5 . . .	+55 16 10.65	August 10 . . .	-15 35 13.17	July 5 . . .	-21 5 28.05
18 . . .	21.70	26 . . .	10.46			August 6 . . .	28.89
August 19 . . .	19.79			B. A. C. 6175, 18 ^h 6 ^m 31 ^s .		B. A. C. 6179, 18 ^h 6 ^m 52 ^s .	
B. A. C. 5861, 17 ^h 15 ^m 34 ^s .		B. A. C. 5952, 17 ^h 30 ^m 12 ^s .		(*) 17 ^h 55 ^m 20 ^s .		July 15 . . .	-32 22 46.17
June 28 . . .	-28 31 3.61	July 9 . . .	-28 19 24.56	July 10 . . .	-25 39 50.91	24 . . .	45.57
29 . . .	3.68	10 . . .	25.08				
(*), 17 ^h 16 ^m 30 ^s .		B. A. C. 5977, 17 ^h 33 ^m 56 ^s .		(*) 17 ^h 55 ^m 50 ^s .		B. A. C. 6181, 18 ^h 7 ^m 10 ^s .	
July 7 . . .	-30 23 33.88	July 6 . . .	-32 58 41.28	July 24 . . .	-25 39 48.49	June 29 . . .	-31 11 55.49
		9 . . .	41.97			July 7 . . .	54.27
B. A. C. 5869, 17 ^h 16 ^m 36 ^s .		B. A. C. 5983, 17 ^h 34 ^m 38 ^s .		O. ARG. S. 17576, 17 ^h 56 ^m 32 ^s .		B. A. C. 6182, 18 ^h 7 ^m 15 ^s .	
July 10 . . .	-29 32 17.67	July 28 . . .	-30 6 19.39	July 6 . . .	-27 50 13.76	July 9 . . .	-31 21 38.21
15 . . .	16.64	August 4 . . .	20.43			August 7 . . .	38.40
B. A. C. 5878, 17 ^h 18 ^m 16 ^s .		B. A. C. 5989, 17 ^h 35 ^m 48 ^s .		B. A. C. 6113, 17 ^h 56 ^m 45 ^s .		(*), 18 ^h 7 ^m 33 ^s .	
July 28 . . .	-25 48 57.90	June 28 . . .	-23 36 37.80	July 26 . . .	-29 16 48.13	July 26 . . .	-30 26 45.50
		29 . . .	37.46	29 . . .	49.24		
σ OPHIUCHI, 17 ^h 19 ^m 35 ^s .		(*), 17 ^h 38 ^m 12 ^s .		B. A. C. 6131, 17 ^h 59 ^m 58 ^s .		B. A. C. 6190, 18 ^h 8 ^m 31 ^s .	
July 5 . . .	+4 15 55.48	June 28 . . .	-23 37 27.89	June 29 . . .	-31 10 27.79	September 6 . . .	-28 41 45.90
26 . . .	53.51	29 . . .	27.54	August 7 . . .	27.89		
B. A. C. 5892, 17 ^h 19 ^m 40 ^s .		3 SAGITTARII, 17 ^h 38 ^m 45 ^s .		(*), 18 ^h 0 ^m 11 ^s .		B. A. C. 6192, 18 ^h 8 ^m 39 ^s .	
June 30 . . .	-31 15 43.88	August 23 . . .	-27 46 23.88	August 10 . . .	-27 45 19.51	July 28 . . .	-33 26 30.41
July 24 . . .	43.40					29 . . .	29.86
(*), 17 ^h 22 ^m 32 ^s .		B. A. C. 6011, 17 ^h 39 ^m 10 ^s .		B. A. C. 6132, 18 ^h 0 ^m 17 ^s .		δ SAGITTARII, 18 ^h 12 ^m 2 ^s .	
July 9 . . .	-31 45 40.28	June 30 . . .	-32 36 52.60	July 15 . . .	-25 29 20.40	August 19 . . .	-29 53 59.41
		July 10 . . .	52.35	August 9 . . .	19.42		
B. A. C. 5908, 17 ^h 22 ^m 56 ^s .		26 . . .	51.97	O. ARG. S. 17695, 18 ^h 0 ^m 35 ^s .			
July 6 . . .	-31 42 59.51	μ HERCULIS, 17 ^h 41 ^m 2 ^s .		August 10 . . .	-27 45 4.80		
7 . . .	60.28	July 7 . . .	+27 48 16.92				
9 . . .	60.59	22 . . .	17.03				

δ URSÆ MINORIS, $18^h 17^m 30^s$.			B. A. C. 6479, $18^h 51^m 50^s$.			B. A. C. 6613, $19^h 13^m 12^s$.			O. ARG. S. 19809, $19^h 30^m 17^s$.		
1858.		° ' "	1858.		° ' "	1858.		° ' "	1858.		° ' "
June 28	.	+86 36 6.36	July 24	.	-25 7 58.98	September 6	.	-29 46 54.05	August 4	.	-27 41 1.85
29	.	7.12				10	.	56.01	7	.	1.05
30	.	6.08							10	.	0.87
July 6	.	6.51	LALANDE 35468, $18^h 54^m 0^s$.			(*), $19^h 13^m 23^s$.			O. ARG. S. 19830, $19^h 31^m 19^s$.		
7	.	5.98	August 17	.	-17 3 2.33	August 13	.	-26 26 11.33	September 3	.	-27 51 4.00
9	.	7.38							6	.	2.63
10	.	7.22	B. A. C. 6512, $18^h 56^m 56^s$.			2 SAGITTÆ, $19^h 18^m 4^s$.			O. ARG. S. 19839, $19^h 31^m 53^s$.		
15	.	6.50	July 15	.	-29 17 13.36	July 24	.	+16 40 2.21	August 9	.	-27 36 52.90
22	.	6.46	August 24	.	14.14	29	.	3.43	10	.	52.26
24	.	6.47	B. A. C. 6537, $19^h 0^m 11^s$.			δ AQUILÆ, $19^h 18^m 27^s$.			O. ARG. S. 19845, $19^h 32^m 9^s$.		
26	.	6.93	August 19	.	-30 50 36.10	July 27	.	+2 50 19.32	August 11	.	-28 0 49.79
27	.	6.91	B. A. C. 6540, $19^h 0^m 17^s$.			3 SAGITTÆ, $19^h 18^m 27^s$.			16	.	49.54
28	.	6.89	September 6	.	-23 24 23.25	July 24	.	+16 41 8.48	σ DRACONIS, $19^h 32^m 36^s$.		
29	.	7.12	(*), $19^h 0^m 28^s$.			29	.	8.49	July 24	.	+69 25 22.25
August 4	.	6.84	August 19	.	-30 51 44.85	2 CYGNI, $19^h 18^m 36^s$.			August 6	.	22.38
6	.	6.84	B. A. C. 6554, $19^h 2^m 27^s$.			August 17	.	+29 20 59.01	θ CYGNI, $19^h 32^m 42^s$.		
7	.	6.58	August 9	.	-29 43 34.67	4 VULPECULÆ, $19^h 19^m 19^s$.			July 27	.	+49 53 55.13
9	.	6.13	11	.	34.31	August 6	.	+19 31 36.14	29	.	54.57
10	.	6.76	17	.	33.86	O. ARG. S. 19612, $19^h 21^m 10^s$.			WEISSE XIX, 875, $19^h 34^m 19^s$.		
11	.	7.19	B. A. C. 6565, $19^h 5^m 16^s$.			August 4	.	-27 43 7.68	August 13	.	+11 36 7.91
13	.	6.64	July 15	.	-27 6 21.62	7	.	6.64	WEISSE XIX, 886, $19^h 34^m 43^s$.		
16	.	7.05	27	.	21.35	O. ARG. S. 19618, $19^h 21^m 21^s$.			August 13	.	+11 37 32.60
17	.	7.22	B. A. C. 6568, $19^h 5^m 43^s$.			August 9	.	-27 37 56.35	O. ARG. S. 19901, $19^h 35^m 43^s$.		
19	.	6.52	August 23	.	-30 3 58.20	10	.	56.28	August 25	.	-27 58 13.76
20	.	6.98	24	.	58.17	B. A. C. 6677, $19^h 23^m 20^s$.			September 20	.	15.01
23	.	6.13	B. A. C. 6577, $19^h 7^m 18^s$.			August 11	.	-28 30 13.03	O. ARG. S. 19908, $19^h 36^m 16^s$.		
September 6	.	6.02	August 7	.	-30 41 58.29	16	.	12.33	August 24	.	-27 8 11.36
δ URSÆ MINORIS, S. P., $18^h 17^m 30^s$.			10	.	59.81	B. A. C. 6682, $19^h 23^m 56^s$.			September 21	.	10.82
February 6	.	+86 36 7.24	13	.	58.32	September 3	.	-28 17 1.46	O. ARG. S. 19915, $19^h 36^m 29^s$.		
8	.	8.36	B. A. C. 6578, $19^h 7^m 35^s$.			6	.	0.33	September 10	.	-26 56 31.14
17	.	7.80	September 6	.	-25 54 20.94	13	.	0.47	O. ARG. S. 19916, $19^h 36^m 37^s$.		
March 10	.	8.07	53 DRACONIS, $19^h 19^m 0^s$.			β CYGNI, $19^h 25^m 6^s$.			August 4	.	-27 43 44.96
12	.	8.24	July 24	.	+56 37 17.57	July 27	.	+27 40 4.85	7	.	44.13
24	.	7.08	29	.	18.39	B. A. C. 6691, $19^h 25^m 8^s$.			O. ARG. S. 19933, $19^h 37^m 42^s$.		
B. A. C. 6403, $18^h 41^m 58^s$.			August 4	.	18.42	July 27	.	+27 40 24.74	August 9	.	-27 36 11.73
July 15	.	-31 7 6.20	54 DRACONIS, $19^h 11^m 26^s$.			O. ARG. S. 19694, $19^h 25^m 25^s$.			10	.	11.64
August 13	.	6.00	August 6	.	+57 27 52.35	September 10	.	-27 27 33.95	O. ARG. S. 19944, $19^h 38^m 47^s$.		
16	.	6.91	17	.	52.32	(*), $19^h 29^m 43^s$.			August 24	.	-27 9 51.42
31 SAGITTARI, $18^h 43^m 44^s$.			19	.	51.91	August 10	.	-27 40 10.80	September 21	.	52.24
July 29	.	-22 4 56.20	δ DRACONIS, $19^h 12^m 30^s$.			O. ARG. S. 19796, $19^h 29^m 48^s$.			O. ARG. S. 19960, $19^h 39^m 42^s$.		
β LYRÆ, $18^h 44^m 55^s$.			August 16	.	+67 24 56.03	September 13	.	-28 5 55.09	September 10	.	-27 0 1.20
July 24	.	+33 12 6.69	September 3	.	55.73	O. ARG. S. 19796, $19^h 29^m 48^s$.					
ν^1 SAGITTARI, $18^h 45^m 43^s$.			B. A. C. 6611, $19^h 13^m 7^s$.								
August 19	.	-22 54 47.89	August 9	.	-26 25 25.35						
20	.	47.45	11	.	25.05						
23	.	47.90	13	.	25.01						
ν^2 SAGITTARI, $18^h 46^m 39^s$.											
August 20	.	-22 50 31.55									
23	.	31.73									
θ^1 SERPENTIS, $18^h 49^m 15^s$.											
August 24	.	+4 1 28.13									
θ^2 SERPENTIS, $18^h 49^m 16^s$.											
August 24	.	+4 1 22.78									
B. A. C. 6465, $18^h 49^m 46^s$.											
July 15	.	-25 3 32.07									

(*) 19 ^h 39 ^m 50 ^s .			O. ARG. S. 20058, 19 ^h 46 ^m 32 ^s .			λ URSÆ MINORIS, 20 ^h 3 ^m 53 ^s .			(*) 20 ^h 16 ^m 53 ^s .		
1858.	°	'	1858.	°	'	1858.	°	'	1858.	°	'
September 13	. .	-27 26 8.24	September 13	. .	-27 28 16.54	July	15 . .	+88 53 24.54	August 7	. .	-23 37 56.33
							24 . .	24.75			
							27 . .	25.75			
							29 . .	25.47			
						August	4 . .	25.57			
							6 . .	25.16			
							7 . .	24.62			
							10 . .	24.37			
							11 . .	25.32			
							13 . .	24.58			
							16 . .	25.47			
							17 . .	26.42			
							19 . .	24.89			
							23 . .	24.96			
							24 . .	25.53			
							25 . .	25.46			
							31 . .	25.58			
						September	6 . .	25.91			
							10 . .	26.29			
							13 . .	25.72			
							17 . .	25.44			
							20 . .	25.83			
							21 . .	26.74			
							22 . .	25.27			
						λ URSÆ MINORIS, S. P., 20 ^h 3 ^m 53 ^s .					
						February	25 . .	+88 53 24.31			
							27 . .	25.00			
						March	10 . .	23.29			
							12 . .	24.78			
							13 . .	23.93			
							18 . .	23.98			
							24 . .	24.87			
							29 . .	24.71			
							31 . .	23.80			
						B. A. C. 6982, 20 ^h 11 ^m 24 ^s .					
						September	20 . .	-25 39 28.75			
							21 . .	29.21			
						O. ARG. S. 20406, 20 ^h 12 ^m 8 ^s .					
						September	20 . .	-25 38 50.72			
							21 . .	49.87			
						(*) 20 ^h 14 ^m 49 ^s .					
						August	13 . .	-24 56 17.06			
						O. ARG. S. 20458, 20 ^h 15 ^m 34 ^s .					
						August	25 . .	-24 36 35.41			
							31 . .	33.55			
						O. ARG. S. 20465, 20 ^h 16 ^m 3 ^s .					
						August	11 . .	-23 55 23.12			
							16 . .	24.27			
							23 . .	21.68			
						O. ARG. S. 20468, 20 ^h 16 ^m 16 ^s .					
						September	6 . .	-24 58 42.93			
							17 . .	42.69			
						O. ARG. S. 20470, 20 ^h 16 ^m 23 ^s .					
						August	10 . .	-24 42 14.77			
							24 . .	15.35			
						O. ARG. S. 20474, 20 ^h 16 ^m 31 ^s .					
						September	6 . .	-24 59 27.76			
							17 . .	30.17			
						(*) 20 ^h 16 ^m 53 ^s .					
						August	7 . .	-23 37 56.33			
						O. ARG. S. 20482, 20 ^h 17 ^m 5 ^s .					
						August	11 . .	-23 55 52.06			
							16 . .	52.75			
						ρ CAPRICORNI, 20 ^h 20 ^m 52 ^s .					
						August	4 . .	-18 16 25.39			
						O. ARG. S. 20576, 20 ^h 23 ^m 50 ^s .					
						August	24 . .	-29 4 17.65			
						B. A. C. 7071, 20 ^h 24 ^m 9 ^s .					
						August	24 . .	-29 3 56.87			
						B. A. C. 7108, 20 ^h 29 ^m 32 ^s .					
						August	7 . .	-25 35 37.79			
							10 . .	36.38			
							13 . .	37.04			
						B. A. C. 7128, 20 ^h 31 ^m 51 ^s .					
						September	3 . .	-24 16 57.55			
						O. ARG. S. 20762, 20 ^h 34 ^m 56 ^s .					
						August	24 . .	-19 59 6.38			
						α CYGNI, 20 ^h 36 ^m 40 ^s .					
						September	22 . .	+44 46 53.08			
						O. ARG. S. 20839, 20 ^h 38 ^m 37 ^s .					
						August	24 . .	-19 56 45.27			
						September	10 . .	46.05			
						(*) 20 ^h 43 ^m 25 ^s .					
						September	20 . .	-21 32 47.10			
						32 VULPECULÆ, 20 ^h 48 ^m 36 ^s .					
						August	4 . .	+27 31 36.12			
							11 . .	36.29			
							16 . .	36.11			
							25 . .	36.77			
							31 . .	37.74			
						September	3 . .	36.54			
							6 . .	36.95			
							10 . .	36.86			
							13 . .	37.09			
							27 . .	36.98			
						LALANDE 40494, 20 ^h 49 ^m 15 ^s .					
						September	20 . .	+36 32 31.25			
						(*) 20 ^h 50 ^m 55 ^s .					
						August	24 . .	-31 2 58.76			

61¹ CYGNI, 21^h 0^m 34^s.

1858.

August 4 . . . +38 3 46.64

7 . . . 46.03

10 . . . 46.75

11 . . . 47.15

13 . . . 46.19

16 . . . 46.62

24 . . . 47.15

25 . . . 47.08

31 . . . 46.61

September 3 . . . 45.74

6 . . . 46.14

10 . . . 46.22

13 . . . 45.76

17 . . . 46.26

20 . . . 46.07

21 . . . 45.73

27 . . . 46.36

61² CYGNI, 21^h 0^m 34^s.

August 4 . . . +38 3 41.46

7 . . . 41.13

10 . . . 41.57

11 . . . 41.67

13 . . . 40.35

16 . . . 41.24

24 . . . 42.00

25 . . . 41.81

31 . . . 41.47

September 3 . . . 40.95

6 . . . 40.77

10 . . . 40.85

13 . . . 40.23

17 . . . 40.95

20 . . . 40.84

21 . . . 40.43

27 . . . 40.43

ζ CYGNI, 21^h 6^m 58^s.

August 25 . . . +29 38 15.75

September 17 . . . 16.77

22 . . . 16.78

30 . . . 16.29

LALANDE 41341, 21^h 9^m 59^s.

September 13 . . . +36 40 16.31

20 . . . 16.81

21 . . . 16.82

α CEPHEI, 21^h 15^m 14^s.

October 19 . . . +61 59 35.65

70 CYGNI, 21^h 21^m 39^s.

September 13 . . . +36 30 35.21

17 . . . 35.71

20 . . . 35.83

21 . . . 35.50

β AQUARI, 21^h 24^m 11^s.

September 30 . . . - 6 11 4.61

ε PEGASI, 21^h 37^m 18^s.

September 22 . . . + 9 14 5.74

27 . . . 4.59

October 19 . . . 5.65

23 . . . 5.58

B. A. C. 7568, 21^h 37^m 53^s.

September 17 . . . +28 6 42.83

20 . . . 41.61

B. A. C. 7569, 21^h 37^m 53^s.

September 17 . . . +28 6 40.39

20 . . . 39.50

δ CAPRICORNI, 21^h 39^m 18^s.

October 20 . . . -16 45 38.77

μ CAPRICORNI, 21^h 45^m 39^s.

1858.

October 20 . . . -14 12 32.99

16 PEGASI, 21^h 46^m 42^s.

September 23 . . . +25 16 6.29

30 . . . 4.56

October 19 . . . 4.10

B. A. C. 7652, 21^h 51^m 27^s.

September 17 . . . -23 32 21.98

O. ARG. S. 21800, 21^h 53^m 10^s.

September 20 . . . -21 0 48.05

α AQUARI, 21^h 58^m 35^s.

October 19 . . . - 0 59 54.89

23 . . . 53.21

ι AQUARI, 21^h 58^m 52^s.

October 20 . . . -14 32 51.26

LALANDE 43320, 22^h 5^m 7^s.

September 17 . . . +36 36 18.43

27 . . . 17.51

θ AQUARI, 22^h 9^m 27^s.

September 20 . . . - 8 28 45.08

30 . . . 44.86

October 19 . . . 44.34

20 . . . 45.03

23 . . . 44.03

LALANDE 43630, 22^h 14^m 20^s.

September 17 . . . +36 35 46.05

27 . . . 44.59

(*), 22^h 15^m 12^s.

September 17 . . . +36 34 32.03

27 . . . 30.49

B. A. C. 7836, 22^h 22^m 47^s.

October 19 . . . -15 18 0.71

σ AQUARI, 22^h 23^m 14^s.

October 27 . . . -11 23 34.63

η AQUARI, 22^h 28^m 10^s.

September 23 . . . - 0 50 14.30

30 . . . 16.56

October 23 . . . 16.39

LALANDE 44319, 22^h 32^m 44^s.

September 20 . . . +36 38 53.15

27 . . . 52.08

LALANDE 44340, 22^h 33^m 53^s.

September 20 . . . +36 37 33.38

27 . . . 32.17

ζ PEGASI, 22^h 34^m 29^s.

October 19 . . . +10 6 4.22

27 . . . 5.21

LALANDE 44642, 22^h 42^m 0^s.

September 20 . . . +36 40 51.59

27 . . . 50.29

τ² AQUARI, 22^h 42^m 10^s.

October 20 . . . -14 19 50.41

26 . . . 47.91

27 . . . 49.76

δ AQUARI, 22^h 47^m 14^s.

October 20 . . . -16 33 53.03

27 . . . 51.83

α PISCIS AUSTRALIS, 22^h 49^m 54^s.

1858.

September 20 . . . -30 21 47.94

22 . . . 50.03

27 . . . 49.02

30 . . . 47.15

October 19 . . . 47.97

23 . . . 47.41

82 AQUARI, 22^h 55^m 16^s.

September 29 . . . - 7 19 30.55

α PEGASI, 22^h 57^m 46^s.

October 20 . . . +14 27 8.54

November 18 . . . 8.63

WEISSE XXII, 1232, 22^h 58^m 33^s.

October 26 . . . -11 11 29.94

φ AQUARI, 23^h 7^m 4^s.

September 29 . . . - 6 48 12.52

October 20 . . . 11.98

γ PISCUM, 23^h 9^m 54^s.

September 22 . . . + 2 31 6.73

October 19 . . . 4.85

December 17 . . . (3.44)

ψ³ AQUARI, 23^h 11^m 40^s.

October 20 . . . -10 22 32.46

B. A. C. 8127, 23^h 13^m 12^s.

October 26 . . . + 4 37 5.41

November 18 . . . 3.85

κ PISCUM, 23^h 19^m 46^s.

September 29 . . . + 0 29 21.11

October 15 . . . 23.74

19 . . . 22.01

23 . . . 22.99

December 17 . . . 21.48

WEISSE XXIII, 423, 23^h 21^m 37^s.

October 9 . . . -10 52 17.66

WEISSE XXIII, 476, 23^h 24^m 12^s.

September 20 . . . - 5 1 21.54

SANTINI 1636, 23^h 25^m 4^s.

October 26 . . . + 6 18 53.64

16 PISCUM, 23^h 29^m 15^s.

September 29 . . . + 1 19 30.63

October 27 . . . 32.31

ι PISCUM, 23^h 32^m 45^s.

January 1 . . . + 4 52 3.83

October 19 . . . 3.30

23 . . . 4.18

November 18 . . . 3.28

WEISSE XXIII, 683, 23^h 33^m 30^s.

September 27 . . . + 7 9 57.92

WEISSE XXIII, 685, 23^h 33^m 33^s.

September 20 . . . + 7 9 51.90

27 . . . 51.38

WEISSE XXIII, 705, 23^h 34^m 33^s.

October 15 . . . + 7 25 40.99

WEISSE XXIII, 710, 23^h 34^m 48^s.

October 27 . . . + 6 28 32.85

December 17 . . . 32.66

λ PISCUM, 23^h 34^m 54^s.

1858.

October 20 . . . + 1 0 34.33

(*), 23^h 36^m 50^s.

December 17 . . . + 6 28 24.64

WEISSE XXIII, 764, 23^h 37^m 40^s.

September 29 . . . + 6 24 54.23

October 15 . . . 54.95

WEISSE XXIII, 817, 23^h 40^m 31^s.

October 26 . . . - 1 32 18.93

WEISSE XXIII, 828, 23^h 40^m 58^s.

September 20 . . . + 9 22 11.69

27 . . . 11.44

WEISSE XXIII, 831, 23^h 41^m 5^s.

October 15 . . . + 6 23 10.72

20 . . . 11.86

δ SCULPTORIS, 23^h 41^m 37^s.

November 18 . . . -28 54 17.03

WEISSE XXIII, 870, 23^h 43^m 0^s.

October 27 . . . + 6 16 9.26

B. A. C. 8300, 23^h 45^m 30^s.

December 17 . . . +10 10 6.01

WEISSE XXIII, 932, 23^h 45^m 59^s.

September 29 . . . + 5 55 12.79

SANTINI 1664, 23^h 47^m.

October 9 . . . + 7 26 40.60

B. A. C. 8314, 23^h 48^m 4^s.

January 1 . . . +73 37 54.36

WEISSE XXIII, 1030, 23^h 50^m 55^s.

September 20 . . . +10 41 43.12

27 . . . 42.81

27 PISCUM, 23^h 51^m 30^s.

October 20 . . . - 4 19 58.99

ω PISCUM, 23^h 52^m 7^s.

September 29 . . . + 6 5 16.19

October 15 . . . 17.82

B. A. C. 8353, 23^h 55^m 13^s.

October 26 . . . + 8 10 39.54

November 18 . . . 38.01

WEISSE XXIII, 1195, 23^h 58^m 20^s.

October 27 . . . -10 23 38.24

November 19 . . . 37.80

WEISSE XXIII, 1201, 23^h 58^m 38^s.

September 20 . . . +12 5 43.07

27 . . . 42.15

October 15 . . . 41.79

WEISSE XXIII, 1212, 23^h 59^m 20^s.

September 20 . . . +12 3 6.47

27 . . . 4.63

October 15 . . . 5.40

WEISSE XXIII, 1217, 23^h 59^m 41^s.

September 27 . . . +12 3 17.35

OBSERVATIONS WITH THE MURAL CIRCLE

FOR

1853, 1855, 1856, 1857, AND 1858.

SUN.						
Date.	Mean Time.	Limb.	Declination of Center.	C—O	Vertical Semi-diameter.	C—O
1853.	m. s.		° ' "	"	° "	"
January 10	+ 7 56.8	.	— 21 53 50.87	+ 2.8	16 21.15	— 3.15
17	10 30.8	.	20 39 26.40	3.6	19.53	2.03
21	11 43.1	.	19 48 11.70	3.1	20.68	3.48
February 11	14 33.6	.	13 52 10.61	0.5	15.68	1.68
12	14 32.9	.	13 32 13.41	1.2	14.37	0.57
25	13 18.5	.	8 55 13.71	+ 3.7	11.98	0.98
March 3	12 9.3	.	6 38 53.41	— 0.4	14.41	4.91
10	10 28.3	.	3 55 42.47	1.9	9.30	1.60
16	8 48.4	.	1 33 55.76	— 0.6	8.67	2.57
19	7 55.1	.	— 0 22 51.79	+ 1.7	7.38	2.08
29	+ 4 50.4	.	+ 3 32 38.85	+ 2.7	16 4.10	— 1.50
MOON.						
1853.	h. m.		° ' "	"	"	"
March 19	7 49.7	.	+ 23 58 2.31	+ 2.4		
April 20	9 57.4	.	+ 6 14 41.29	— 1.4		
MERCURY.						
January 6	22 25.9	.	— 21 16 38.78	+ 0.7	5.13	— 1.7
9	22 26.5	.	21 49 59.83	0.0	4.68	1.5
20	22 42.1	.	23 6 58.39	— 3.7	4.79	2.1
27	22 57.9	.	— 22 51 34.28	— 2.9	4.19	— 1.7
VENUS.						
January 6	21 54.4	.	— 21 32 33.66	— 0.8	8.39	— 2.3
9	21 58.5	.	21 59 28.87	1.0	7.85	1.9
16	22 8.4	.	22 39 33.28	1.0	8.97	3.1
20	22 14.1	.	22 47 36.08	3.0	8.04	2.2
27	22 24.3	.	22 35 14.66	1.5	9.02	3.3
28	22 25.7	.	22 30 44.15	0.8	6.49	0.9
February 9	22 42.1	.	20 44 18.81	2.1	6.99	1.6
10	22 43.4	.	20 31 17.27	— 2.1	7.18	1.8
March 2	23 5.3	.	14 16 8.87	+ 0.5	8.24	2.7
9	23 11.3	.	11 23 1.08	— 0.6	7.37	2.3
15	23 15.8	.	8 42 33.41	+ 1.4	6.69	1.7
18	23 17.9	.	— 7 18 58.83	— 0.4	8.24	— 3.2

NEPTUNE.						
Date.	Mean Time.	Limb.	Declination of Center.	C—O	Vertical Semi-diameter.	C—O
1853.	h. m.		° ' "	"	"	"
September 13	11 24.1	.	— 7 57 1.52	+ 3.2		
19	10 59.9	.	8 0 41.51	2.7		
23	10 43.8	.	8 3 4.65	3.6		
24	10 39.8	.	8 3 38.91	2.9		
October 8	9 43.4	.	8 11 6.91	2.7		
14	9 19.3	.	8 13 49.70	1.5		
15	9 15.3	.	8 14 16.16	2.6		
November 14	7 16.1	.	— 8 21 52.64	+ 0.6		
CERES.						
May 9	11 16.3	.	— 3 0 29.23	— 66.9		
11	11 6.6	.	— 3 0 53.27	— 66.1		
PALLAS.						
May 9	11 3.1	.	+ 24 30 14.48	— 21.9		
11	10 53.9	.	+ 24 39 41.06	— 20.1		
IRIS.						
April 22	9 28.3	.	— 5 5 29.19			
26	9 10.0	.	4 45 3.34			
27	9 6.9	.	— 4 40 14.07			
FLORA.						
August 10	11 0.8	.	— 23 25 25.74	— 0.1		
11	10 56.0	.	— 23 31 32.28	+ 1.3		
VICTORIA.						
April 21	12 22.5	.	— 19 41 1.87	+ 52.0		
27	11 54.5	.	18 47 19.67	49.2		
May 2	11 30.4	.	17 59 1.10	48.9		
11	10 56.3	.	— 16 28 13.14	+ 49.3		
EUTERPE.						
December 13	9 22	.	+ 14 50 36.80			
20	8 52	.	14 54 55.12			
24	8 36	.	15 1 0.53			
27	8 24	.	+ 15 7 9.57			

EGERIA.						
Date.	Mean Time.	Limb.	Declination of Center.	C—O	Vertical Semi-diameter.	C—O
1853.	h. m.		° ' "	"	" "	"
June 4	14 11.2	.	— 41 16 8.87	.		
August 6	9 1.2	.	— 41 16 13.75	.		
METIS.						
October 6	12 10.2	.	— 1 13 19.71	— 2.6		
8	12 0.4	.	— 2 21 25.61	— 1.8		
JUPITER.						
1855. September 24	9 33.3	.	— 14 47 32.32	+ 0.1		
VESTA.						
September 1	10 42.7	.	— 24 0 28.32	+ 23.0		
7	10 14.9	.	20 38.43	19.8		
8	10 10.4	.	23 15.41	20.3		
10	10 1.5	.	27 48.10	19.8		
11	9 57.1	.	29 44.29	19.1		
12	9 52.7	.	31 28.60	18.2		
17	9 31.2	.	36 59.88	16.8		
28	9 47.7	.	31 55.72	15.1		
29	9 43.8	.	— 24 30 23.09	+ 14.5		
HEBE.						
September 7	10 49.8	.	— 20 58 27.69			
8	10 45.3	.	21 10 54.48			
10	10 36.3	.	21 34 53.31			
11	10 31.9	.	21 46 24.80			
12	10 27.5	.	— 21 57 39.70			
IRENE.						
April 27	12 7.2	.	— 1 4 52.41			
PSYCHE.						
December 6	10 55.4	.	+ 15 29 42.83			

NEPTUNE.						
Date.	Mean Time.	Limb.	Declination of Center.	C—O	Vertical Semi-diameter.	C—O
1855.	h. m.		° ' "	"	"	"
September 11	11 51.2	.	— 6 15 24.50	+ 3.8		
17	11 27.0	.	19 17.38	5.1		
29	10 38.6	.	26 40.34	4.3		
October 9	9 58.5	.	32 14.43	4.4		
10	9 54.4	.	32 46.25	5.2		
15	9 34.3	.	— 35 13.26	+ 4.0		
SUN.						
1856.	m. s.					
June 20	+ 1 30.9	.	+ 23 27 32.54	— 1.94	15 49.27	— 2.84
21	+ 1 18.0	.	+ 23 27 33.70	— 1.50	15 49.90	— 3.52
MOON.						
September 10	8 54.3	S.	— 25 0' 54.07	+ 6.67		
October 8	7 37.0	S.	22 55 49.32	6.92		
10	9 23.4	S.	11 38 8.19	+ 0.49		
11	10 14.7	S.	— 4 31 42.35	— 3.25		
November 11	11 30.8	N.	+ 19 45 24.69	0.79		
December 9	10 11.4	S.	+ 22 20 38.33	— 0.53		
JUPITER.						
October 8	11 0.2	.	— 0 28 20.34	+ 0.34	24.45	— 0.81
10	10 51.4	.	0 34 7.19	+ 0.29	24.28	0.69
29	9 29.2	.	1 18 56.77	— 0.23	23.94	1.16
31	9 20.8	.	1 22 18.75	— 1.15	23.02	0.36
November 11	8 35.1	.	1 35 25.06	+ 0.16	23.95	1.99
12	8 31.0	.	1 36 6.91	— 0.59	22.73	0.83
13	8 26.9	.	1 36 43.88	1.34	23.38	1.55
18	8 6.8	.	1 38 37.69	— 1.51	23.13	1.60
20	7 58.8	.	1 38 50.38	+ 0.38	22.60	1.19
22	7 50.8	.	1 38 40.99	+ 0.19	22.53	1.24
December 8	6 49.1	.	1 25 30.18	— 1.32	20.88	0.64
26	6 45.4	.	— 0 47 6.20	— 1.20	19.74	— 0.68

NEPTUNE.						
Date.	Mean Time.	Limb.	Declination of Center.	C—O	Vertical Semi-diameter.	C—O
1856.	h. m.		° ' "	"	"	"
October 2	10 31.2	.	— 5 38 10.10	+ 5.00		
7	10 11.1	.	5 40 59.28	3.98		
8	10 7.1	.	5 41 32.69	4.49		
9	10 3.1	.	5 42 4.53	3.93		
10	9 59.1	.	5 42 37.02	4.52		
11	9 55.1	.	5 43 8.30	4.30		
November 19	7 19.6	.	5 55 41.30	1.80		
24	6 59.8	.	— 5 55 59.87	+ 3.37		
JUNO.						
August 25	10 10.0	.	— 7 13 4.77	— 0.29		
26	10 5.4	.	7 21 48.77	1.29		
27	10 0.8	.	7 30 34.67	0.49		
29	9 52.0	.	7 48 3.80	0.25		
September 2	9 34.2	.	8 22 45.82	0.49		
4	9 27.2	.	8 39 53.61	0.37		
13	8 47.1	.	9 53 47.20	— 1.06		
VESTA.						
December 29	10 32.3	.	+ 19 25 31.96	— 13.48		
MELPOMENE.						
October 28	12 0.9	.	— 6 6 47.47			
November 11	10 45.5	.	— 7 3 51.11			
MOON.						
1857.						
February 2	6 51.5	S.	+ 23 53 40.40	— 3.40		
March 7	10 25.9	N.	+ 18 58 36.47	— 3.57		
May 5	9 52.2	N.	— 5 53 24.07	+ 4.07		
August 3	10 48.6	S.	26 14 50.97	2.77		
29	7 42.5	S.	28 38 5.39	+ 1.19		
31	9 30.3	S.	24 35 18.29	— 3.89		
September 1	10 22.3	S.	20 21 1.19	+ 4.89		
October 1	10 37.5	S.	— 5 3 27.60	+ 4.60		
November 27	8 36.7	S.	+ 9 3 44.05	— 5.95		
December 24	6 28.1	N.	+ 6 27 14.72	— 4.66		

